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1932
WATERLILIES

**Aquatic
Plants**

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For Pools and Aquariums

U. S. Department of Agriculture
Catalogue
Number 332

THE PINK WATERLILY OF THE FUTURE



AN ACTUAL PHOTOGRAPH COLORED BY ARTIST FROM FLOWERS

Three Springs Fisheries

Gardens and Hatcheries: Adamstown, Maryland

Address All Correspondence to Offices:

FREDERICK, MARYLAND

Illustration Courtesy A. T. De La Mare Co., Inc.



PREFACE

IN PUBLISHING this booklet, we have in mind a booklet for the benefit of those who wish to beautify the garden by the addition of the fast growing popular water pool.

Landscape Architects, Gardeners, owners of Country Estates, Nurserymen and many others have long sought just such information as is contained in this little booklet.

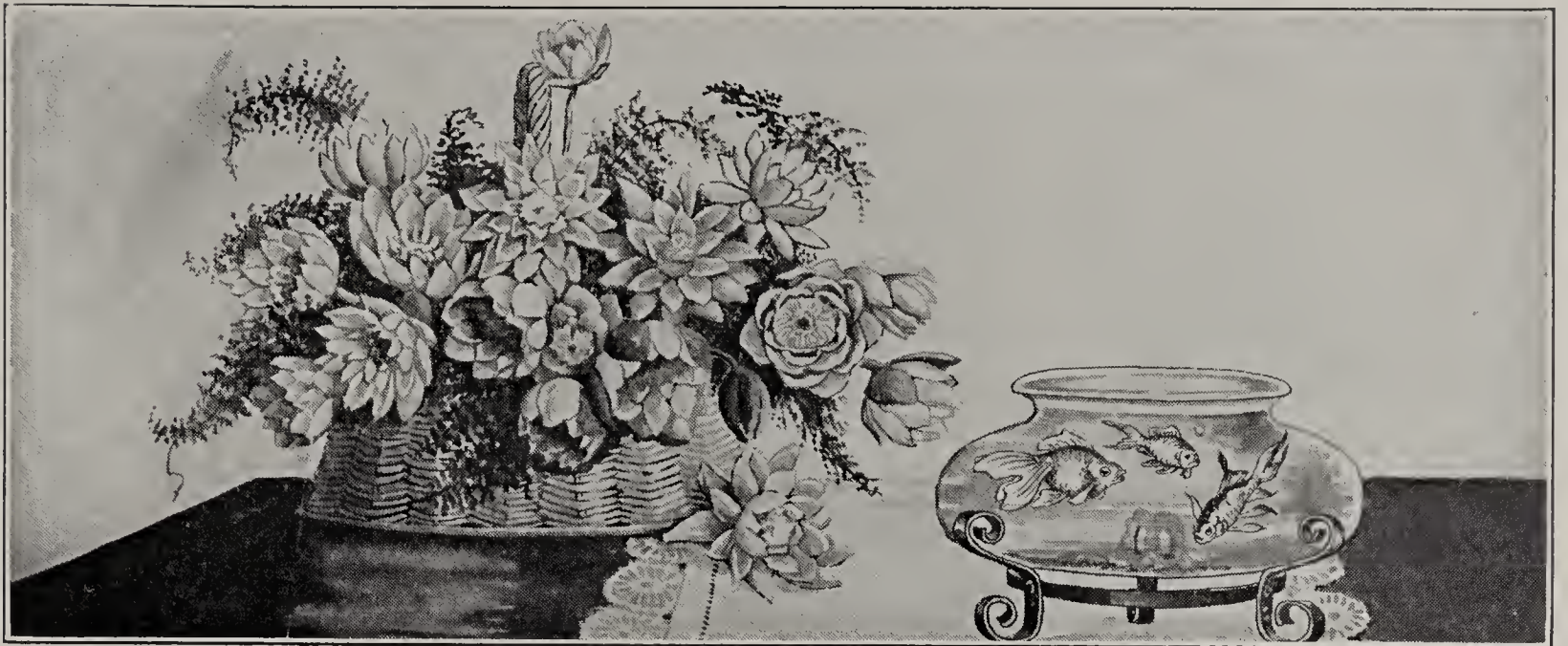
Our aim is to furnish this information for the benefit of the lovers of the beautiful Waterlilies and the ever-charming Goldfish.

In presenting this booklet to you, we believe we can say that we are the only people who are producers of all that is needed for the water pool. With our large area of ponds, owning and operating over one hundred and fifty acres, actually under water, and devoted to the culture of Goldfish and Lilies and other water plants, we believe we are the best equipped to serve you. Both our plants and fish are shipped direct from our ponds to you. We want to strongly impress upon you the fact that we are not distributors but actually producers operating our own ponds or lakes, varying in size from the garden pool to ten acres in one pond or lake, all totaling over one hundred and fifty acres, from which we ship millions of Goldfish and thousands of Waterlilies every year.

Three Springs Fisheries and Aquatic Gardens

Gardens and Fisheries: Adamstown, Maryland

ADDRESS ALL MAIL TO OFFICES: FREDERICK, MARYLAND



General Instructions to Customers

OUR GUARANTEE. We have a tremendous plant, and a very large investment, which is a valuable asset. We guarantee to our customers complete satisfaction. We give superior quality, prompt and efficient shipments and answer promptly any and all correspondence. We give freely any and all information. You are assured of honest dealing, high quality, efficient service and reasonable prices and above all **YOU MUST BE SATISFIED.**

ORDER EARLY. This is most important. Remember our guarantee. All we ask is your co-operation. We suggest that you order at once and leave to us the time of making shipment. All orders will be shipped, location considered, in rotation. Those who order early are assured of better service and certain of our having on hand just what they want. While we have, no doubt, the largest acreage in the world devoted to the culture of waterlilies and goldfish, yet we believe you can appreciate the fact that early ordering will help everyone.

SHIPMENTS. All plants, roots, etc., are carefully packed and leave our station in perfect condition. All fish are in perfect condition. We cannot be responsible for good arrival of either as the trouble may be due to improper handling. All shipments are made by express collect. Should any shipments arrive in bad condition, take a bad order receipt and we will help collect as we have your interest at heart. Should you wish shipment by mail, send postage to cover, ten per cent (10%) **not** ten cents (10c). On any article or articles costing \$1.00 or less, add 10c to cover packing and postage. All larger orders 10%.

WHEN TO PLANT AND WHAT TO ORDER. We will be glad to recommend such varieties as will give best results. Many prefer to have us make selections. Send us a sketch of your pond or pool, and tell us the surroundings and we will be glad to serve you, free.

SUBSTITUTION. At times, especially on late orders, we may be unable to furnish a certain variety specified. In all such cases we substitute similar (never lower priced) plants or fish, unless otherwise instructed.

PRICES AND TERMS. All prices are net cash and effective January 1st, 1932. No orders are entered unless accompanied with funds to cover. You will find us rated in the Commercial Agencies, so that you need not hesitate to send in your remittance. Ask your bank to look us up. **WE DO NOT SHIP C. O. D.**

No flower is easier to grow than the Waterlily. After planting it requires no cultivation—no rake, no hoe, only a little water is added, just enough to take care of evaporation. You can have flowers every day—no work, no care, no worry, and yet every day fresh flowers to greet you each morning.

YOU MUST BE PLEASED

*The largest acreage in the world devoted to Waterlilies and Goldfish
See our Water Gardens. They are truly wonderful.*

The Fascination of the Culture of Waterlilies and Goldfish

There is nothing more beautiful nor fascinating than the lily pool or the lily tub. No part of your garden will be more frequented nor have such favorable comment—and yet it is within reach of practically everyone.

EXPERIENCE. We want to assure you in the very start that there is no flower or plant so easy to grow as the lily. We go on record as saying that no experience whatever is necessary in order to be successful. Since they cost so little there is no reason why you should not have a garden distinctive; a little different from your neighbor; a little more attractive.

REQUIREMENTS. Oh, so easy—Sunshine, still water, and soil. Your pool or tub should be so located that it will not be shaded. Your plants if planted in a stream or brook should be planted in comparatively quiet water, not swift running water, and you should have good rich soil to get best results. COULD ANYTHING BE SIMPLER OR EASIER? For your pool you may have running water or not as you like. (See under Planting, Depth of Water, and Soil.)

TIME OF PLANTING. Waterlilies may be planted as soon as they begin to show growth in the Spring, generally about April first up to last of August. Probably the best time is in April and May.

COLOR. Waterlilies can now be obtained in practically all colors—white, dark and light pink, red, yellow, etc.

DURATION OF BLOOM. Lilies start blooming in the early Spring and continue blooming until frost. The flowers open every morning (day bloomers) and close every afternoon. There are also night bloomers. You will be assured of several flowers from each root every day throughout the entire season. What can be more beautiful than a pool or a few tubs of these different colored lilies in bloom every day, and to think every morning they open to greet you.

Pool or Tub

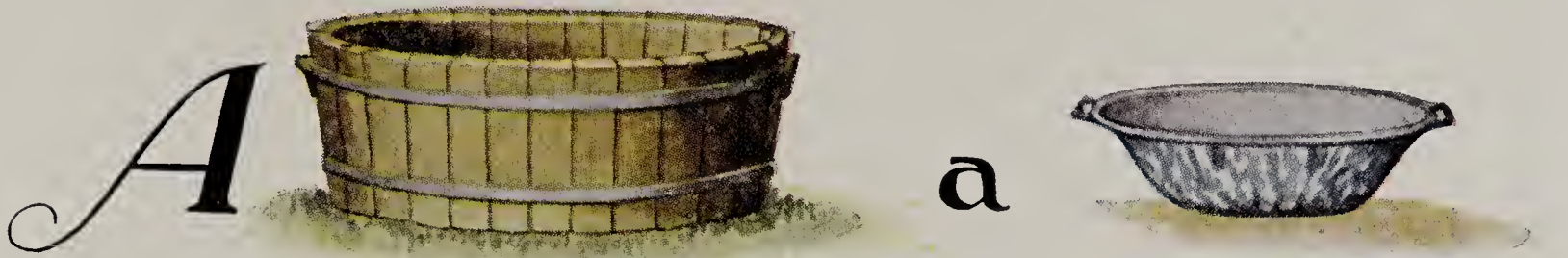
To those who have the room we recommend the pool. To those who do not have the room for a pool and want the beauties of the lilies we recommend the “tub” or half-barrel.

POOL AND HOW TO BUILD IT. To those who want a pool, we strongly urge a cement pool. Better use tubs than have an unsightly mud-hole. Water lilies should have from nine inches to a foot of water over the soil or crown of the plant. You should have about one foot of soil so that your pool should carry water from one foot nine inches ($1\frac{3}{4}$ feet) to 2 feet in depth. Water should be about 3 inches from the top, so that the walls will be 2 feet to 2 feet 3 inches. A foot deeper will do no harm. The top of the finished wall may be just below the surface of the surrounding ground or it may extend out of the ground for a foot or more. Many pools are now built practically on top of the ground. One may thus sit on the side walls and admire both the fish and lilies. This is becoming more and more popular as it saves excavation, can be more easily removed, and above all it affords a more comfortable manner of viewing the contents. The pool can also be more readily drained. The walls should be 6 inches, finished on both sides where above ground. The bottom should be from 6 to 9 inches. We prefer 8 inches at one end sloped to six or seven inches at the other so as to give drainage. A drainage pipe should be provided at the low point. We also suggest reinforcing the bottom, also the sides where in the ground. We suggest the use of ordinary wire farm fencing. Use one part cement, two of sand and three of crushed $\frac{3}{4}$ -inch stone. (See sketch, Page 5).

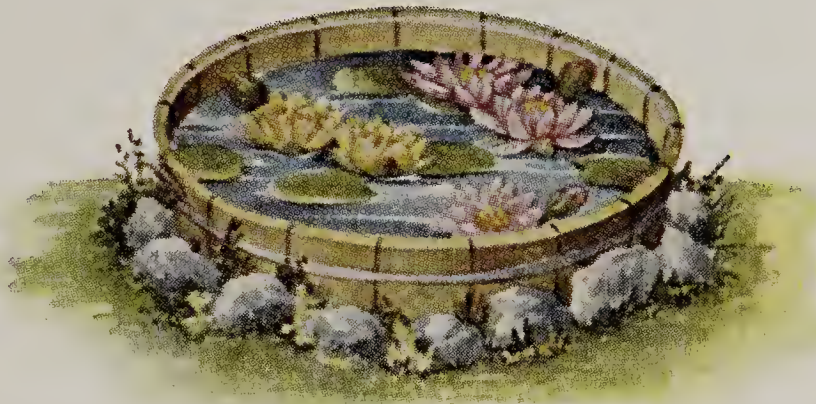
SIZE. A pool 12 by 20 feet will accommodate twelve plants. This is a convenient and popular size. (See sketch, Page 5.)

PLANTING, DEPTH OF WATER, AND SOIL. Either of two methods may be followed. There are many failures in planting in too deep water. If you can regulate the water flow, we suggest that you cover the crown of the root about three inches. As the plant grows, add additional water from time to time. In this way your plants will grow much faster than by planting in deep water. Cover the cement with from nine inches to a foot of rich soil and plant the lilies in the soil just leaving the tip of the plant protrude. The other method which we greatly prefer is to plant the roots in boxes and sink the boxes in the pool. This is easier to plant and easier to remove. We suggest about one part cow manure to three parts soil. The best soil is a heavy fibrous loam clay, mixed with well-rotted cow manure, or bone meal. Do not use sand, leaf mould or peat; fresh manure must be avoided, its fermentation may sour the water or burn the roots. Cover the box with about two inches of sand. This will prevent the fish from disturbing the roots and also prevent discoloring the water. See Page 40 for fertilizer.

Tub Suggestions



some  and water — some earth,  and combined we get



See also Page 13

INSECTS, ENEMIES OR PESTS. The most common insect is the Aphis. This is always worse when the weather is hot and dry with little or no rainfall. The best and cheapest remedy is the use of the hose or spray pump. A liberal spraying will knock the insects into the water where the fish will make short work of them. Slug Shot, tobacco dust or weak solution of Bordeaux mixture or other insecticides may be used but are unsightly. The muskrat is a very bad enemy and frequently will eat many roots where they have free access to large dirt ponds, as well as cutting the banks and letting out the water.

CARE FOR PLANTS IN WINTER. Drain the water from the pool. Either remove the plants—boxes and all—to your cellar or cover them where they are with sufficient straw or leaves to prevent freezing.

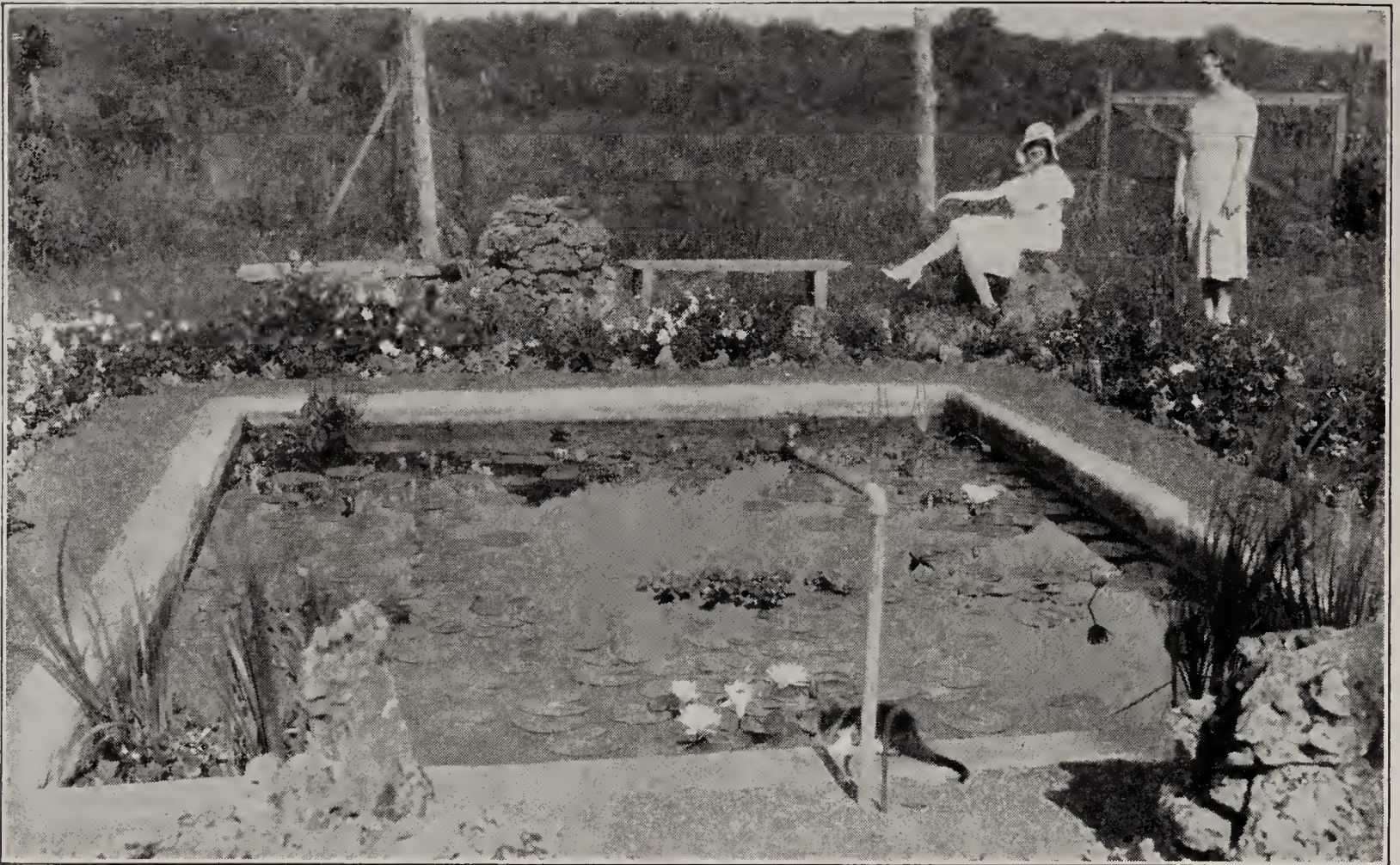
TUB AND HOW TO MAKE IT. For this we recommend a kerosene or linseed oil barrel; any kind of a vinegar or cider barrel. A barrel OF ABOUT 50 GALLONS should be sawed in half making two tubs. Place one, not over two roots, in an old discarded wash pan which has been filled with soil and manure, one part good rich cow manure to three parts soil. Over this place an inch or so of sand, if available. Place this into the half barrel and fill within an inch or two of the top. Only add enough water from time to time to take care of evaporation. In winter upset the barrel, remove the pan to your cellar or other place to prevent freezing. If you prefer you can place the soil directly into the tub or half barrel and plant in the soil.

WHERE TO PUT IT. About the only care that must be exercised in placing a tub is to put it where the sun will shine on it. If you live in a crowded or congested section you may place it on your front or back porch. It may be suspended or not. It requires a very small space, only about 2½ feet square. No yard is too small for it. On either or both sides of the entrance to your home, it will be a source of endless admiration. When you bear in mind that it is not a monthly but a daily bloomer, you can see why it is becoming so popular. New flowers will open every day to greet you, and lilies will bloom from early Spring until killed by frost.

FISH WITH FLOWERS. Everyone knows how fascinating are goldfish. To see these beautiful, graceful creatures swimming about amongst the flowers and leaves of the lilies is surely a most beautiful and interesting sight. Not only will it be an endless source of interest to your children but to every member of the family. Only those who have experienced the thrill can appreciate the great joys in store for those who order one, two, or three tubs—the ever increasing way of enjoying the pleasures of the waterlily.

THREE SPRINGS FISHERIES, FREDERICK, MARYLAND

In buying from us you are buying first hand



POOL OF MRS. L. K. GRIGSBY, LEBANON, TENN.

GOLDFISH. Every pool or tub of Waterlilies should have a supply of Goldfish. Some will want fancy and some the common goldfish. Not only will you want Goldfish for their own beauty but they will purify the water and eliminate any chance of mosquito, as they thrive on mosquito larvæ.

HOW LONG AFTER PLANTING UNTIL BLOOM? This will depend upon your location and the weather. Lilies bloom in from five to six weeks after planting. They continue in bloom until frost.

NATURAL PONDS OR STREAMS. No better way to beautify a pond or stream than by planting Waterlilies. Simply plant them in the soil at the bottom of the pond or stream. Be careful to see that the root is firmly placed in the soil. If necessary lay a stone over the root until it attaches itself to the soil. Do not plant in water less than $\frac{1}{2}$ feet or more than 2 feet deep, and never plant in a current. In this condition the roots need never be taken up, as they will not freeze.

OTHER WATER PLANTS. We have quite an assortment or variety of water plants from the Sacred Waterlily of the Nile, the Lotus, to the water poppy, etc.

THREE SPRINGS FISHERIES,
Adamstown, Maryland.
Dear Sir:—

COLTON, S. D., June 18, 1931.

The 150 goldfish received this morning all in good condition, none lost, returning can by prepaid express today, receipt covering enclosed.

Yours truly,
L. A. SANDELL,
Box 684, Colton, S. D.
Agt. G. N. RR.

THREE SPRINGS FISHERIES,
Frederick, Maryland.
Gentlemen:—

5 CLEVELAND ST., SPRINGFIELD, MASS.

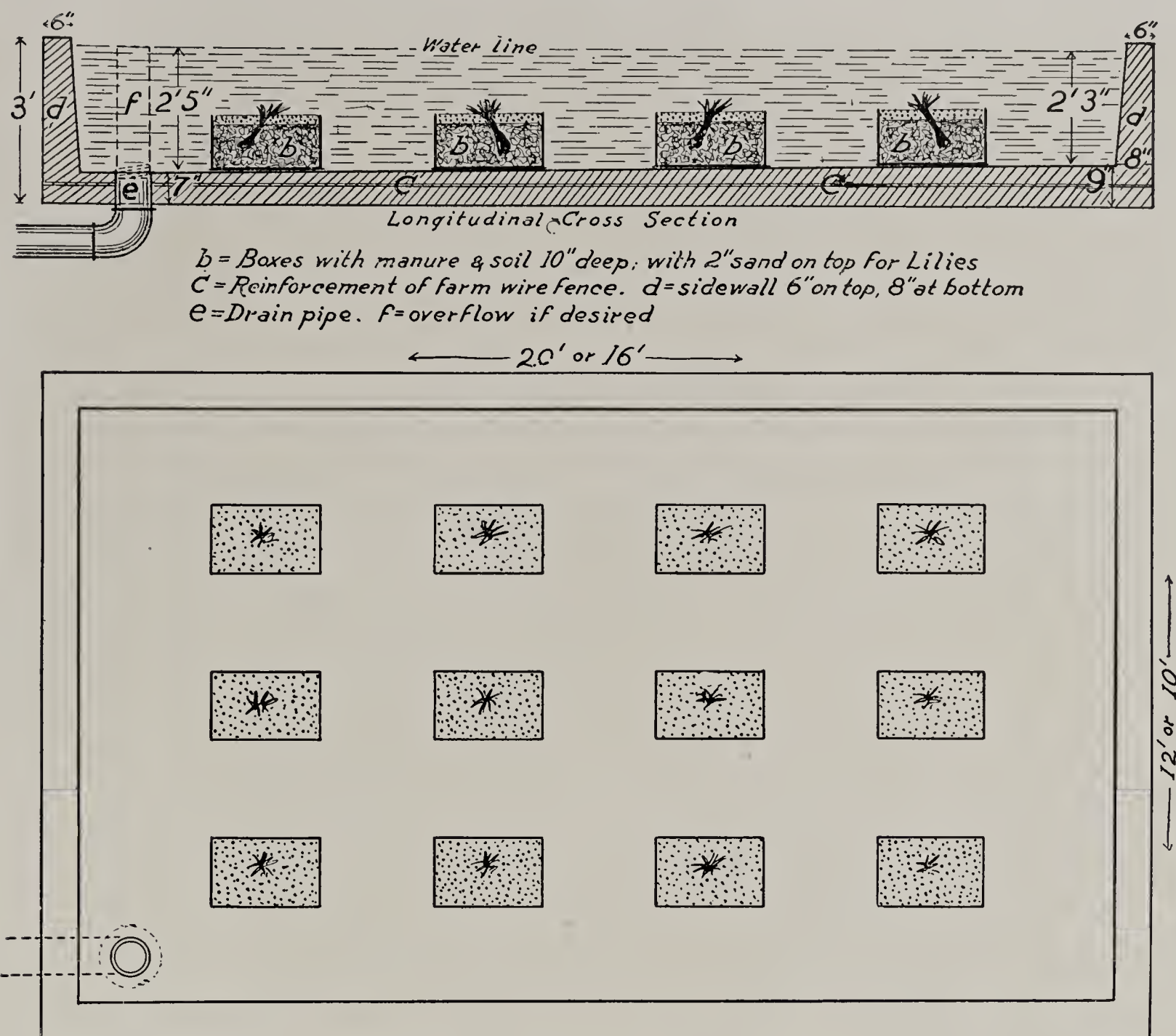
The water plants which I ordered last week arrived in excellent condition.
I wish to thank you for your prompt and careful attention.

Very truly,
MILDRED B. KELLEHER.

We produce both Goldfish and Waterlilies and Aquatic Plants. Buy your requirements from producers and be satisfied

AQUATIC PLANTS AND GOLDFISH

See our Tub Water Garden. Pages 3 and 13



How to Make a Pool

The above is for a plain pool 12 feet by 20 feet (or 10 by 16) with two feet of water, with one foot over crown of flower. Boxes filled within 2 inches of top with rich cow manure and soil. Top 2 inches of sand. A very natural effect may be had by laying on the top of the wall, river or cobble stones, and having these level with the outside soil.

Pools may be constructed with straight or curved lines. We give only a few suggestions and the details of construction. If you have a good solid clay bottom you can lay the cement on the clay, if not we suggest that you put in 6 inches of cinders, beneath the cement bottom. Be sure to have the cinders well packed. The construction can be made by any cement worker. The overflow and drainage pipe should be the same. A short piece of pipe with thread on the end can be screwed into the drain pipe.

The ideal water pool is about two feet deep. The side walls should be about six inches in thickness, tapering to eight inches at the bottom. The bottom of the pool need not be more than six inches.

Good results can be obtained from a mixture of one part Portland cement, two parts sharp sand, and three parts half-inch gravel (if gravel is not available crushed stone may be used) mixed with water and poured over the bottom and up the sides. The rough places of the concrete may be smoothed down by applying a thin coat of cement with a trowel or paint brush. It is important to keep newly poured concrete moist for several days by sprinkling frequently several times over a period of ten days, before any fish or plants are placed in it, as the alkali may injure the fish and plants. (Your local cement dealer will gladly give you a pamphlet on "Cement Construction.")

It is also advisable to reinforce the construction by using hogwire netting usually three-eighths or one-fourth inches. This material is very easy to bend up the sides of the pool, being sure each strip of netting overlaps the previous strip.

Your pool should be carefully washed out before planting. Should a green scum appear, this will be due to vegetable growth and will disappear in a short time. Do not change water and above all do not add chemicals, as this will injure both the plants and fish. If absolutely necessary flush the pool.

THREE SPRINGS FISHERIES, FREDERICK, MARYLAND

You will never be satisfied until you have a Rose Arey



ROSE AREY

You Have Never Seen A Real Large Beautiful Pink Until You
See This Flower. Price Only \$2.50

This is the Choicest of the Cheaper Pinks

*No pool complete without some good stock of Goldfish. Buy only Selected
Brood Stock from the producer—Direct to your pool*



CHROMATELLA

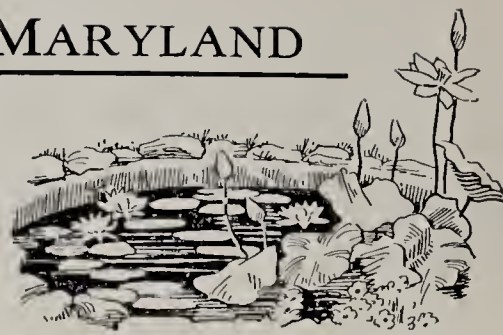
ROSE AREY

ESCARBOUCLE

HELEN FOWLER

MARLIAC ROSEA

This new "1932 COLLECTION" (one of each) of five superb Lilies.
A collection sure to please for \$10.00.



Hardy Waterlilies

There is indeed a large class of many colors of Hardy Waterlilies. These plants grow equally well whether in pool or in tub or in the soil. A foot of water over the crown, together with sunshine, is all that is necessary. We have the purest Whites, various shades of Pinks, Dark Red to Bright Red, Yellow, and the changing colors.

If you wish the fragrant, sweet smelling Lily, you should order one of the Odorata. The Hardy Lilies offered are all Day Bloomers. They open in the early morning and close every afternoon. Each bloom should last several days and each plant should have several blooms daily. **We recommend those in heavy type.**

WHITE

Gonnere One of the purest whites, very durable, and free blooming. **The choicest and best white grown, Price, each \$5.00.**

Odorata Gigantea Very large, pure white and very fragrant. Flowers are often 6 inches across. A free bloomer. We have no hesitation in recommending it. **Price, 50c each; \$5.00 dozen.**

ODORATA MINOR This lily is especially valuable for tub culture. Flowers are small and very fragrant. From 2 to 3 inches in diameter. Suitable for planting at edge of ponds. **Price, 50c each.**

ALBA The well known European Lily. Flowers float on the water, and measure four to six inches. Blooms freely. A quick strong grower. **Price, \$1.00 each.**

Marliac Albida White petals with yellow stamen, and very fragrant. A continuous bloomer. Sepals are tinted with pink. Leaves are deep green above, and red beneath. **Price, \$1.50 each.**

Gladstone This is a pure white Lily of unusual size, and strong growth. Flowers often 6 to 8 inches across. It is one of the largest of the white lilies, and requires plenty of room. Purest white, cup shaped with golden stamen. **Price, \$2.00 each.**

Tuberosa Richardsonii Flowers are pure white, very double and of large size bloom, frequently 6 to 8 inches across. It is cup shaped and a selection you will want to add to your collection. It is a shy bloomer. **Price, \$1.50 each.**

PINK

ROSE AREY We consider this the most desirable of any of the fragrant Lilies. No collection is complete without this flower. It has a brilliant pink color. The petals are pointed and incurved. It has golden yellow stamen. One of the very best bloomers, producing very large flowers often 7 or 8 inches in diameter. **It is by far the finest of the pinks. Aside from the Mrs. C. W. Thomas it has no equal.** See color illustration, page 6. **Price, \$2.50 each.**

Helen Fowler This is another deep pink with lighter center with flowers borne well above the water. It is especially adapted to tub culture. Of all Lilies this would be our choice for tub culture. It is very fragrant and a free bloomer. Flowers not so large but sure to please. What it lacks in size is more than offset by its continuous blossoms and sweetness. See illustration, page 7 and inside back cover page. **Price, \$1.25 each.**

Marliac Carnea Large soft flesh pink, deeper toward the center. Very free flowering, of a strong vigorous growth with large purplish red leaves changing to deep green. A free bloomer and one which exhales a sweet vanilla fragrance. See illustration, inside back cover. **Price, \$1.50 each.**

MARLIAC ROSEA This is similar to Carnea except that it is a deep pink. Large flowers of deep rose pink. Flowers 4 to 5 inches. See illustration, page 7. **Price, \$2.50 each.**

EUGENIA DE LAND An Odorata type. Flowers are extra large with long, and lanceolate petals. A very beautiful color of deep rose pink of iridescent hue. Yellow stamen. Flowers float on the water. A very vigorous and free flowering variety. A very desirable plant. It was awarded the silver medal by the Newport Horticultural Society. **Price, \$1.50 each.**

Pink Opal An attractive deep pink, a medium size flower. It is especially adapted for cut flowers. See illustration, inside back cover page. **Price, \$2.00 each.**

W. B. SHAW A very fragrant rose-colored Lily. A free bloomer; one of the most attractive of the pinks. **Price, \$1.50 each.**

TUBEROSA ROSEA This is a strong vigorous grower with flowers well above the water. A very delicate shade of pink. Flowers are from 4 to 5 inches. **Price, \$1.00 each.**

WM. DOOGUE One of the finest of the delicate pinks. It is a soft shell pink, a beautiful cup-shaped bloom. A very free flowering plant. **Price, \$3.00 each.**

SOMPTUOSA This lily is of French origin and is very double. Its flowers are deep pink in the center, growing lighter toward the edges and lightly spotted with a deeper shade of color. The stamens are of a beautiful orange shade, and the color effect of the lily is most pleasing. **Price, \$3.00.**

MASANIELLO Its flowers are cup shape. Very delicate shade of pink dotted with red. A strong grower and a free bloomer. **Price, \$3.00.**

AQUATIC PLANTS AND GOLDFISH

You are welcome to our Gardens and Hatcheries

YELLOW

Sunrise One of the first lilies to open in the morning. A free bloomer of very large size.

It has long narrow petals. In color it is a clear sulphur yellow. It starts blooming early in spring, and continues until late fall. Does well in any depth water and stands crowding. **Price, \$5.00 each.**

Marliac Chromatella Flowers yellow, 4 to 6 inches. Leaves green mottled with brown. A free bloomer. We consider this

the finest of the Marilacs. This plant should be divided every few years. A charming canary yellow flower with bright yellow stamen. See illustration inside back cover page. **Price, \$1.50 each.**

PYGMAEA HELVOLA A very small yellow flower. **Price, 75c each.**

MEXICANA Bright yellow. Leaves are small. Not hardy north of Baltimore. A free bloomer. **Price, 75c each.**

RED

NEWTON A large flower with star-shaped petal of a vermillion color. Sepals are white with orange colored stamens. **Price, \$5.00.**

Rene Gerard A most vigorous plant producing enormous flowers of a rosy red color. Flowers often ten inches across. Numerous petals curling at the edges and tapering to waxy point. A fine plant but only for use where there is plenty of room. **Price, \$7.50 each.**

Attraction Where the pool is large enough we have no hesitation in giving this lily the first rank among the reds. It is a recent French introduction. On opening it is a garnet red, with almost white sepals and stamen of rich mahogany tipped with yellow. It is not only the largest lily in cultivation, often eight to ten inches across, but is one of the most beautiful. No pool of any size is complete without it. **Price, \$5.00 each.**

Gloriosa A deep carmine rose color becoming deep red with age. A continuous bloomer, often reaching 5 to 6 inches in diameter. It is an ideal red lily for either pool or tub culture. **Price, \$5.00 each.**

James Brydon This is a very fine hardy lily. Very free to bloom and a rapid grower. Flowers measure from five to six inches across. Broad massive petals, concave and incurving giving the flower a cup shape. It is a rich rose crimson. It is well adapted to either tub or pool culture. An early bloomer and you can count on it being in bloom every day. See illustration inside back cover page. **Price, \$3.00 each.**

Escarboucle This is the most brilliant of all of the reds. It is a bright intense red, a vermillion with garnet stamen. A strong grower and a free bloomer. It is unquestionably one of the best. To those who have never had this variety it will prove a rare treat. See illustration, inside back cover. **Price, \$5.00 each.**

WM. FALCONER The darkest colored of any lily. Flowers from 6 to 7 inches across of a bright garnet ruby color with yellow stamen. It is a shy bloomer. **Price, \$5.00 each.**

CONQUEROR An immense flower. A robust grower of French origin. The flowers are a cherry red. Stamens are an orange yellow. **Price, \$5.00 each.**

CHANGEABLE COLORS

Paul Hariot A free bloomer; light yellow delicately shaded copper red. Flowers are large and cup shaped. A free bloomer. **Price, \$3.00 each.**

COMANCHE Large flowers of rich apricot color on opening, changing to a dark coppery-orange with flowing red as the flower ages. Leaves are an attractive olive green, flaked with brown. **Price, \$3.00 each.**

SOLFATARE On opening the petals are yellow, with a slight rose cast, which deepens

each day until the bloom is suffused with red. Very similar to the Paul Hariot only with softer tints. **Price, \$3.00 each.**

AURORA These flowers are creamy yellow on the first day. By the third day, they have changed to a dark red. This gives a variety of color daily. **Price, \$1.50 each.**

SIOUX A changeable variety opening a clear yellow, shading to red as the flower ages. A free bloomer. **Price, \$2.50 each.**

TRY

1932 Collection, Page 7—5 Superb Lilies as shown..... **\$10.00**

or

Pres. Hoover Collection, Page 15—7 of best lilies grown..... **\$17.50**

*The Rose Arey and Paul Hariot make a beautiful combination.
We offer the two, Our Collection No. 22, for \$5.00*

No Garden can afford to be without the Golden, Yellow Blossoms of the
Mystic and Sacred Lotus

The Pink Waterlily of the Future



THE MRS. C. W. THOMAS

*Unusual Beauty, Delicacy and Charm
Characterize this Triumph of Floriculture*

ANNOUNCEMENT

WE ANNOUNCE as the aristocrat of the Pink Waterlily Family our new and superb floral creation, the Mrs. C. W. Thomas, patent applied for, U. S. Patent Office, Series No. 482333, under date of September 16th, 1930.

It has ever been the aim of the owners of the Three Springs Fisheries to keep abreast of the times. It is only by new and novel discoveries and inventions that progress is made in any

*The Triumph of Floriculture
At a greatly reduced price; \$10.00 each.*

The Pink Waterlily of the Future



AN ACTUAL PHOTOGRAPH COLORED BY ARTIST FROM FLOWERS

THE MRS. C. W. THOMAS — PRICE REDUCED TO \$10.00

line of business. We, like all who are really interested in their line, are ever seeking for something more beautiful, more delicate, more lovely, more glorious, more fragrant, in a word for something better. All this, and more, we have in the Mrs. C. W. Thomas, which is the acme of waterlily perfection. So much do we think of it that we have named it for and dedicated it to the memory of our mother. In addition, to protect our interest we have filed application for Patent, which is, to date, the first and only application for a new lily filed under the new Plant Patent Laws.

Last year every magazine of importance devoted space to the description of this new lily.

Expert lily growers, botanists, etc., who have seen the Mrs. C. W. Thomas growing in our lily gardens the past Summer, have pronounced this new creation to be *the most Charming Pink Waterlily* as yet produced. Thousands of visitors to our gardens the past season were fascinated by the unusual *Beauty, Delicacy* and *Charm* of this *Triumph of Floriculture*.

Dr. Ball, expert botanist, formerly Principal Agronomist in the U. S. Department of Agriculture, after viewing the flowers and plants in preparing a description of this lily for the application for Patent filed in the U. S. Patent Office, Washington, D. C., says. "It exhibits certain characteristics of the *Odorata* and *Tuberosa* varieties. It is a large flowered, free-blooming, long season, day flowering waterlily with enduring, very fragrant,

Any cement worker can construct your pool if you show him
page five of this catalogue

THREE SPRINGS FISHERIES, FREDERICK, MARYLAND

We guarantee satisfaction. Try our Lilies and Fish

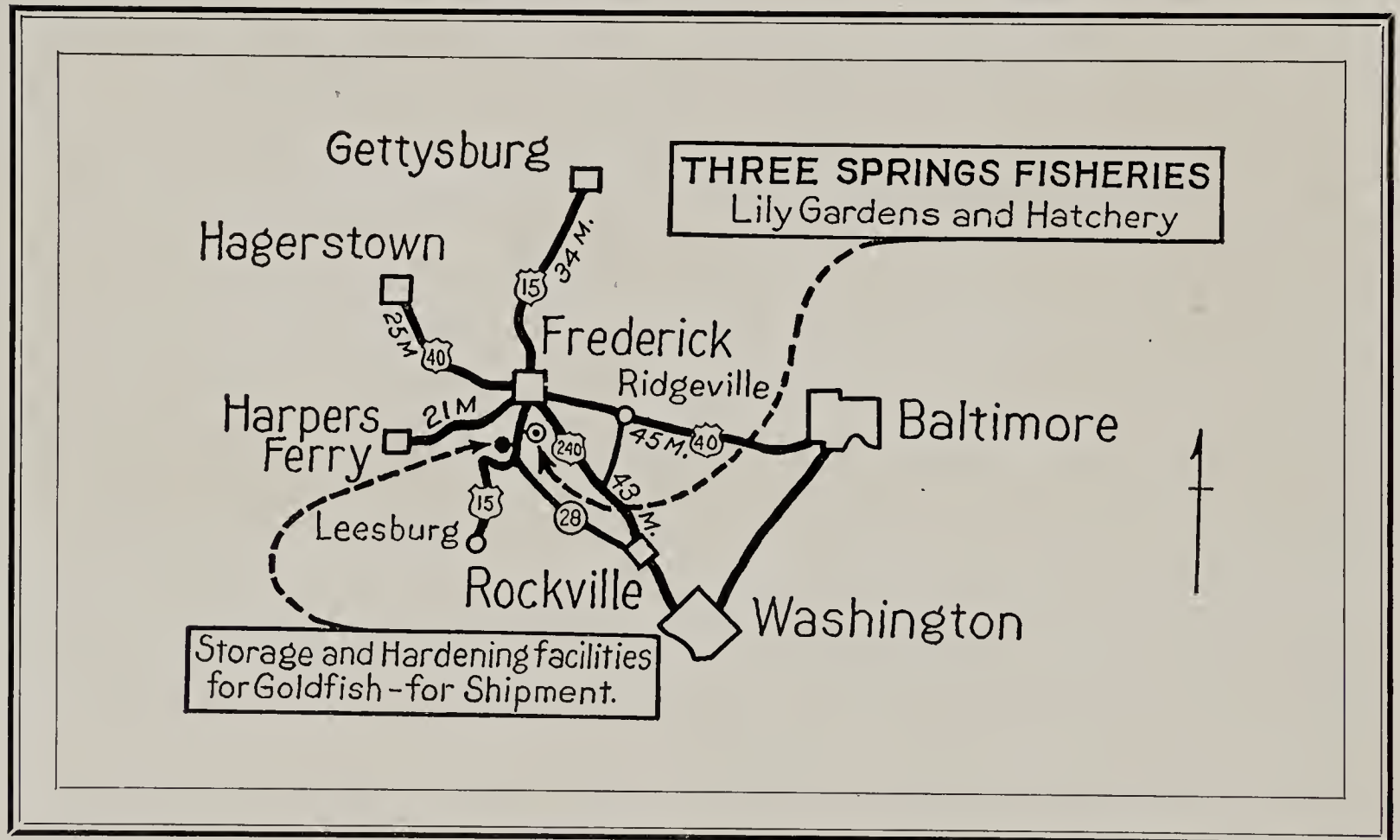
partly double flowers of a shell pink color, or pale vinaceous pink of the Ridgway Color Chart, with thirty-six petals when the usual *Odorata* has only twenty-eight petals." Thus the Mrs. C. W. Thomas is not only the greatest achievement of the largest producers of lilies and goldfish in the world, but it is unique in being pronounced by experts as the *Most Charming Pink Waterlily* ever produced.

Where there is a new variety of lily produced, *there is only one root like it in the whole world and from that one root all others must be produced* to supply the demands of the world for the new variety. Add to this the fact that the Mrs. C. W. Thomas can be procured through no other source and you can appreciate what demand there will be for this new lily of such extraordinary beauty and charm. We could easily have sold our entire output last season in a wholesale way and at a price even higher than we asked, but we were and still are anxious to get this superb new creation into the hands of as many of our customers as possible. With this thought in mind we have increased our output as much as possible. *Last year orders were more than we expected*, but with our increased acreage we are enabled to offer this newest of all lilies.

Price, \$10.00 each
(\$15.00 last season)

Remember orders will be filled in rotation, and we only offer them as long as they last.

How to Reach Our Properties



FROM WASHINGTON, D. C. Take Massachusetts Avenue to Wisconsin Avenue to and straight through Rockville, Bealsville and Dickerson over Monocacy River thence take first macadam road to right (three-quarters mile off main highway) turning off road at small blacksmith shop.

FROM FREDERICK, MARYLAND Drive out South Market Street, thence U. S. Route 15 through Buckeystown, turning left at first macadam road and at small blacksmith shop.

FROM BALTIMORE, MARYLAND Take Frederick road U. S. 40 to Frederick, Maryland. All of our Lily ponds and hatchery are located just east of U. S. Route 15 as shown above. Our Goldfish are kept in storage and hardened and shipped from our property on U. S. Route 15. These places are only about two miles apart. Parties inquiring, who wish to find the lily ponds and hatcheries should ask for the lily ponds; those wishing to see goldfish for sale or ready for shipment should go to the Three Springs Farm.

Don't fail to turn to the Goldfish Collections, Pages 24 and 25. You will want your Goldfish with Lilies. Nothing so pretty as a beautiful moving object like Goldfish

A Water Garden in a Wooden Tub or Tubs

Because you live in a city, or on rented property, or for any reason do not wish to spend the money for a concrete pool, or build a pond, is no reason why you should not have the pleasure of the Waterlily and Goldfish. The demand for Tub Gardens is increasing all the time. Many of the best Waterlilies are peculiarly adapted to Tub Culture, such as the Helen Fowler, Pink; the Odorata, White; the Chromatella, Yellow; the Paul Hariot, Changeable; all very pretty.

These tubs may be placed upon a block of wood above ground or sunk into the ground to any depth. They may be bought singly or in groups of two or three.

You may place into the tub an old dishpan filled with soil. In winter remove the pan to your cellar and upset the tub. Place the Goldfish in your aquarium in the house. Next season get the old pan, refill the tub and put out the goldfish and you are ready again. Your lily roots should be divided every few years. See also page 3.

We offer the following Tub Collections

We Give A Complete Tub and Garden for \$3.25

Tub Collection "A" \$1.25

For those who have their own tubs or half barrels we offer:

2 lilies for.....**\$1.25**

Helen Fowler, Pink.

Odorata, White.

If wanted with tub add.....**\$2.00**

Tub Collection "B" \$6.00

For 2 tubs, 4 lilies.

Helen Fowler, Pink.

Odorata Gigantea, White.

James Brydon, Red, or Rose Arey,
Dark Pink (our choice).

Marliac Chromatella, Yellow.

With tubs add **\$2.00** for each tub.

Tub Collection "C" \$4.00

1 Lily, pink, white or yellow, your choice.

1 Lotus, pink or yellow. (We suggest pink lily with yellow Lotus).

6 Water Plants, some floating.

This is a fine collection for.....**\$4.00**

With tub complete.....**\$6.00**

For 1 pair selected common goldfish

(bucket **50c**, fish **\$2.00**) add.....**\$2.50**

Tub Collection "D" \$3.00

For those who have their own tubs or half barrels we offer 2 lilies both colored for.**\$3.00**

(No white in this unless requested.)

Tub Collection "E" \$3.50

We have a very limited supply of especially fine Paul Hariots. There can be nothing prettier than this variety of changeable colors in tubs. We offer them as long as they last **with four water plants**. This variety is one of the longest and most prolific bloomers. An especial bargain at.....**\$3.50**

You may have a Pink Lotus instead of Water plants with this beautiful Paul Hariot for.....**\$4.75**

This makes a real variegated colored Tub Garden.

EXTRA TUBS

We furnish tubs 2 feet in diameter and 1 foot deep for **\$2.50 each**. They are made of white cedar and will last a long time. They may be used in pools as soil containers for your lilies and plants.

See under Our "SURE TO PLEASE COLLECTIONS" page 16, 17
Our Small Pool or Tub Collection for \$2.50--It's a dandy

Why not buy Goldfish and Lilies from the largest—Three Springs Fisheries?
All colored pages are actual photos of our product

A Few Waterlilies of Superior Quality and Moderate Price

We have chosen from the many different waterlilies what we consider the six best varieties. We have included in this list only those lilies of popular prices. These lilies are well known, popular, and will give an endless amount of beauty and pleasure. They are easy to grow, well established varieties, good bloomers and lilies that have stood the test of time.

Attraction Where the pool is large enough we have no hesitation in giving this lily the first rank among the reds. It is a recent French introduction. On opening it is a garnet red, with almost white sepals and stamen of rich mahogany tipped with yellow. It is not only the largest lily in cultivation, often eight to ten inches across, but is one of the most beautiful. No pool of any size is complete without it. **Price, \$5.00 each.**

Marliac Chromatella Flowers yellow, 4 to 6 inches. Leaves green mottled with brown. A free bloomer. We consider this the finest of the Marliacs. This plant should be divided every few years. A charming canary yellow flower with bright yellow stamen. See illustration inside back cover page. **Price, \$1.50 each.**

ROSE AREY We consider this the most desirable of any of the fragrant lilies. No collection is complete without this flower. It has a brilliant pink color. The petals are pointed and incurved. It has golden yellow

stamen. One of the very best bloomers, producing very large flowers often 7 or 8 inches in diameter. **It is by far the finest of the cheaper pinks.** See color illustration, page 6. **Price, \$2.50 each.**

EUGENIA DE LAND An Odorata type. Flowers are extra large with long, and lanceolate petals. A very beautiful color of deep rose pink of iridescent hue. Yellow stamen. Flowers float on the water. A very vigorous and free flowering variety. A very desirable plant. It was awarded the silver medal by the Newport Horticultural Society. **Price, \$1.50 each.**

Paul Hariot A free bloomer; light yellow delicately shaded copper red. Flowers are large and cup-shaped. A free bloomer. **Price, \$3.00 each.**

Escarboucle This is the most brilliant of all of the reds. It is a bright intense red, a vermillion with garnet stamen. A strong grower and a free bloomer. It is unquestionably one of the best. To those who have never had this variety it will prove a rare treat. See illustration, inside back cover. **Price, \$5.00 each.**

ATTRACTION (Red).....	\$5.00
CHROMATELLA (Yellow).....	\$1.50
ROSE AREY (Dark Pink).....	\$2.50
EUGENIA DE LAND (Pink).....	\$1.50
PAUL HARIOT (Changeable).....	\$3.00
ESCARBOUCLE (Red).....	\$5.00
	<u>\$18.50</u>

These are unquestionably the two best pinks, the two best reds, the best yellow, and the best changeable.

THE BEST SIX HARDY WATERLILIES, ONE OF EACH
TOTAL VALUE \$18.50. WE OFFER
ONE OF EACH FOR \$15.00

“SPECIAL COLLECTION NO. 25”

You may substitute the Mrs. C. W. Thomas for the Eugenia De Land and the price will then be \$22.50

Try Our Fish Food, in Wafer form for Aquarium, 5c Box; 50c Dozen Boxes
Fish Food for Ponds and Pools, 50c pound—Try it

Our President Hoover Collection



ONE EACH OF THESE CHOICE SEVEN (7) VARIETIES AS SHOWN FOR ONLY \$17.50

HOOVER COLLECTION

This remarkable collection of seven (7) of the very choicest Lilies. One of the very best of last year's offerings. So good that we are giving it the choicest position this year.

Complete Hoover
Collection No. 11
\$17.50

A List of Hardy Lilies

The varieties we consider the best are marked thus (*)

White

Alba.....	\$1.00
*Albida.....	1.50
*Gonnere.....	5.00
*Gladstone.....	2.00
*Odorata Gigantea.....	.50
Tuberosa Richardsonii.....	1.50
Odorata Minor.....	.50

Pink

*Helen Fowler.....	\$1.25
*Rose Arey.....	2.50
Marliac Rosea.....	2.50
*Marliac Carnea.....	1.50
W. B. Shaw.....	1.50
Tuberosa Rosea.....	1.00
*Pink Opal.....	2.00
Eugenia De Land.....	1.50
Wm. Doogue.....	3.00
Masaniello.....	3.00
Somptuosa.....	3.00
*MRS. C. W. THOMAS.....	10.00

Yellow

*Chromatella.....	\$1.50
Pygmaea Helvola.....	.75
*Mexicana.....	.75
*Sunrise.....	5.00

Red

*Attraction.....	\$5.00
*Escarboucle.....	5.00
Wm. Falconer.....	5.00
*James Brydon.....	3.00
Gloriosa.....	5.00
Conqueror.....	5.00
Newton.....	5.00
Rene Gerard.....	7.50

Changeable Colors

Aurora.....	\$1.50
Comanche.....	3.00
*Paul Hariot.....	3.00
Sioux.....	2.50
Solfatare.....	3.00

Any cement worker can construct your pool if you show him
page five of this catalogue

Our Lily Collections--They Please

In ordering please use the collection number. See instructions inside front cover page Order sheet inside rear cover page. In small pools allow from 8 to 12 square feet of water surface for each lily, thus a pool 4 by 6 feet equals 24 square feet and 8 into 24 would give us 3 water-lilies and other aquatic plants. If you are not sure what to order, write us giving us a sketch of your pool and tell us what colors you prefer. We will do the rest.

Collection No. 1, \$13.50

DAY BLOOMING

(See page 19—6 Day Bloomers, Tropicals.)

Collection No. 2, \$5.50

NIGHT BLOOMING

(See page 20—4 Night Bloomers.)

Collection No. 3, \$3.00

LOTUS

1 Yellow..... \$2.00
1 Pink..... 2.00

(See page 18) Value..... \$4.00 for \$3.00

Collection No. 4, \$2.50

SMALL TUB OR POOL

1 lily, choice of pink, white, or yellow.
6 aquatic plants (our selection).

All for..... \$2.50

With Tub..... \$4.50

Should you wish 2 or more Tub Collections, we will vary lilies and plants.

See other Tub Collections, page 13.

Collection No. 5, \$4.00

TRIO

1 Pink, 1 White, 1 Yellow. A very fine trio, all hardy, a splendid seller, with 10 assorted water plants..... \$4.00

Collection No. 5A, \$5.00

Pink, Yellow and Blue, Collection—one of each of these colors for..... \$5.00

This collection cannot be shipped until about June 1st.

Collection No. 6, \$5.00

LORD BALTIMORE

Marliac (White), or Carnea (Light Pink).
Marliac (Yellow).
Rose Arey (Dark Pink).

Collection No. 7, \$7.00

SUPERB

Five superb colors. Pink, Red, Yellow, White, Rose. A collection sure to please.

Collection No. 8, \$8.50

BARBARA FRITCHIE

Helen Fowler (Pink).
Marliac (Yellow).
Gladstone (Snowy White).
James Brydon (Red).
15 assorted plants to place in and around pool.

Collection No. 8A, \$10.00

One of each of the colored lilies shown on page 7 as follows:

Chromatella (Yellow).

Escarboucle (Bright Red).

Rose Arey (Dark Pink).

Helen Fowler (Pink).

Marliac Rosea (Pink).

Just turn to page 7 and see the color and shape of this beautiful collection, all for **\$10.00.**

Collection No. 9, \$10.00

FRANCIS SCOTT KEY

Pink Opal (Dark Pink).

Marliac (Yellow).

James Brydon (Red).

Helen Fowler (Pink).

Odorata Gigantea (White).

15 assorted plants to place in and around the pool. A complete water garden.

Collection No. 11, \$17.50

PRESIDENT HOOVER COLLECTION

(See page 15.) One of each of the seven (7) varieties as shown in sketch on page 15 for only **\$17.50.**

Collection No. 12, \$20.00

OUR BEST TEN HARDY

Notice these are picked from our enlarged type.

Marliac Albida (White).

Odorata Gigantea (White).

Gladstone (Snow White).

Marliac Carnea (Flesh Pink).

Helen Fowler (Pink).

Rose Arey (Dark Pink).

Marliac Chromatella (Yellow).

James Brydon (Red).

Escarboucle (Bright Red).

Aurora (Yellow to Red).

FREE With the above ten best Hardy Lilies, we will give you **free** 1 Lotus, yellow or pink; 10 Water Plants.

This is a complete collection for a good size water pool or garden.

AQUATIC PLANTS AND GOLDFISH

See Our Goldfish Collections, Pages 24 and 25

Our Lily Collections, Continued

Collection No. 13, \$3.50

- 1 dozen Tadpoles
- 1 dozen Snails
- 1 dozen Salamanders

All for..... \$3.50

Collection No. 14, \$35.00

A COLLECTION DE LUXE

- 1/2 of collection No. 1 Day Bloomers.. \$6.60
- 1/2 of collection No. 2 Night Bloomers. 2.75
- 1 Pink or Yellow Lotus..... 2.00
- 1/2 collection No. 12..... 10.00
- 15 Marginal and Water Plants..... 2.50
- 20 Highly Colored Small Goldfish.... 5.00
- Scavenger Collection..... 3.50
- 1 Pair Giant Brood..... 5.00
- Value..... \$37.35

We ask that you try this collection De Luxe. We suggest that you permit us to give you what plants we think will best please you. Let us have your conditions and permit us to choose the colors to best harmonize. We will appreciate any suggestions, and we guarantee to please you. This is our prize collection. On it we stake our reputation.

Collection No. 15, \$40.00

LARGE POOL COLLECTION

With this collection we give—

- 4 Choice Day Bloomers
- 3 Choice Night Bloomers
- 1 Select Pair Brood, Common Goldfish
- 1 Select Pair Brood Fans
- 1 Select Pair Brood Comets
- 1 Select Pair Brood Calicos
- 20 Highly Colored Goldfish
- 25 Floating and Submerged Water Plants and Marginal Perennials. Scavengers.

This is a choice collection. You should have an assortment of Goldfish and with this collection you have the best obtainable. Your pool will be the most admired in your vicinity if you have the lilies with our Goldfish Collection.

Plant Collections

Collection No. 16, \$2.50

FOR POOLS

- 3 Water Poppies
- 3 Water Hyacinths
- 3 Bunches Myriophyllum
- 3 Yellow or Blue Iris
- 2 Cattail (Typhal)
- 1 Potamogeton (Pondweed)
- 15 plants in all.

You have never seen an equal assortment at such a price. Especially suitable for Small Pools.

Collection No. 17, \$1.00

FOR POOLS

- Water Iris
- Cattail
- Water Plantain
- Water Poppy and
- Potamogeton.

Collection No. 18, \$2.00

FOR AQUARIUM AND POOLS

- Myriophyllum
- Anacharis
- Cabomba
- Potamogeton
- Water Cress
- 20 Bunches..... \$2.00
- 60 Bunches..... 5.00

Collection No. 19, \$3.00

SHALLOW WATER PLANTS

- 3 Arrow Heads
- 3 Cattails
- 3 Water Plantain
- 3 Flag

Collection No. 21, \$3.00

PERENNIALS, HARDY

We have had so much demand for the common so called calamus that we are listing it separately and in collections.

- 3 Calamus
- 3 Iris
- 3 Asters
- 3 Gentian
- 3 Astilbe
- 3 Lobelias

All of the above (18) for..... \$3.00

Collection No. 22, \$5.00

- Rose Arey (Dark Pink)
- Paul Hariot (Changeable)
- See pages 8 and 9.

Collection No. 25, \$15.00

See page 14. This was one of the best selling collections last year. Price has been reduced this year from \$20.00 to \$15.00.

We produce both Goldfish and Waterlilies and Aquatic Plants. Buy your requirements from producers and be satisfied



The Water Lotus (NELUMBium)

This is the sacred flower of the Egyptians. To those having large pools, or natural ponds, this flower cannot help but please. The flowers are borne about a foot above the water. The leaves are very large and beautiful, some standing well above the water, others floating on the water. We consider no garden complete without this most beautiful flower. It is very fragrant and sure to please. We suggest the Lotus be used in pools as a center piece. It may also be planted in a Tub with the Water Lilies. It will bloom well above the water and the lilies will bloom on or near the water.

SPECIOSUM. The true flower of the Egyptians. Large rosy pink. Very free bloomer.....Price \$2.00 each

LUTUM. Large rich yellow. This is the American Lotus or Chinquapin. A free bloomer....Price \$2.00 each

**LOTUS
COLLECTION**
One of each
for
\$3.00

No Garden can afford to be without the Golden, Yellow Blossoms of the Mystic and Sacred Lotus

Tropical Waterlilies



NYMPHAEA

Illustration courtesy De La Mare Co.

There are two distinct types of tender or tropical waterlilies, viz: the Day Bloomers and the Night Bloomers. **No tropical should be planted out until the weather has become settled and warm.** They grow rapidly and last until frost. We only recommend them to those who have already grown the Hardy, and we suggest that you treat them as annuals to be purchased each year.

DAY BLOOMERS

Mrs. Edward Whitaker One of the largest of Day Bloomers. Lavender Blue when first open, getting paler as the flower ages. **Price, \$2.50 each.**

MRS. WOODROW WILSON. A dark lavender blue with yellow stamen tipped with lavender. **Price, \$2.00 each.**

MRS. GEO. H. PRING The best pure white. Flowers 8 to 10 inches. **Price, \$2.00 each.**

Pennsylvania A blue and a standby. Large flowers 10 to 12 inches. Yellow stamen tipped with blue. This is one of the best Day Bloomers. This flower is also called Blue Beauty. **Price, \$2.50 each.**

DAUBEN A very free bloomer, small light blue flowers. A splendid plant for tubs. **Price, \$1.00 each.**

August Koch Sepals are purplish lilac, with pale wisteria violet petals. Young plants are produced from the surface of the leaves, where the stem and leaf meet. Free bloomer. Flowers 8 to 10 inches. **Price, \$2.50 each.**

HENRY SHAW A sweet-scented blue with chrome colored stamen. **Price, \$2.00 each.**

MRS. C. W. WARD A rose pink. A good cut flower. **Price, \$2.00 each.**

PANAMA PACIFIC One of the most popular day bloomers. It has reddish-purple petals with yellow stamens. An exceptionally free bloomer. **Price, \$2.50.**

Any six of the above for \$13.50. This is a fine Collection of Tender Day Bloomers. **COLLECTION No. 1.**
Any four of above for \$7.50.

All Colored Photos of Lilies are Actual Photographs of our own products
See Pages 6, 7, 10, 11, 15, 18, and also cover pages

THREE SPRINGS FISHERIES, FREDERICK, MARYLAND

White—The Most Popular of all Lilies. Try Albida, a Free Bloomer

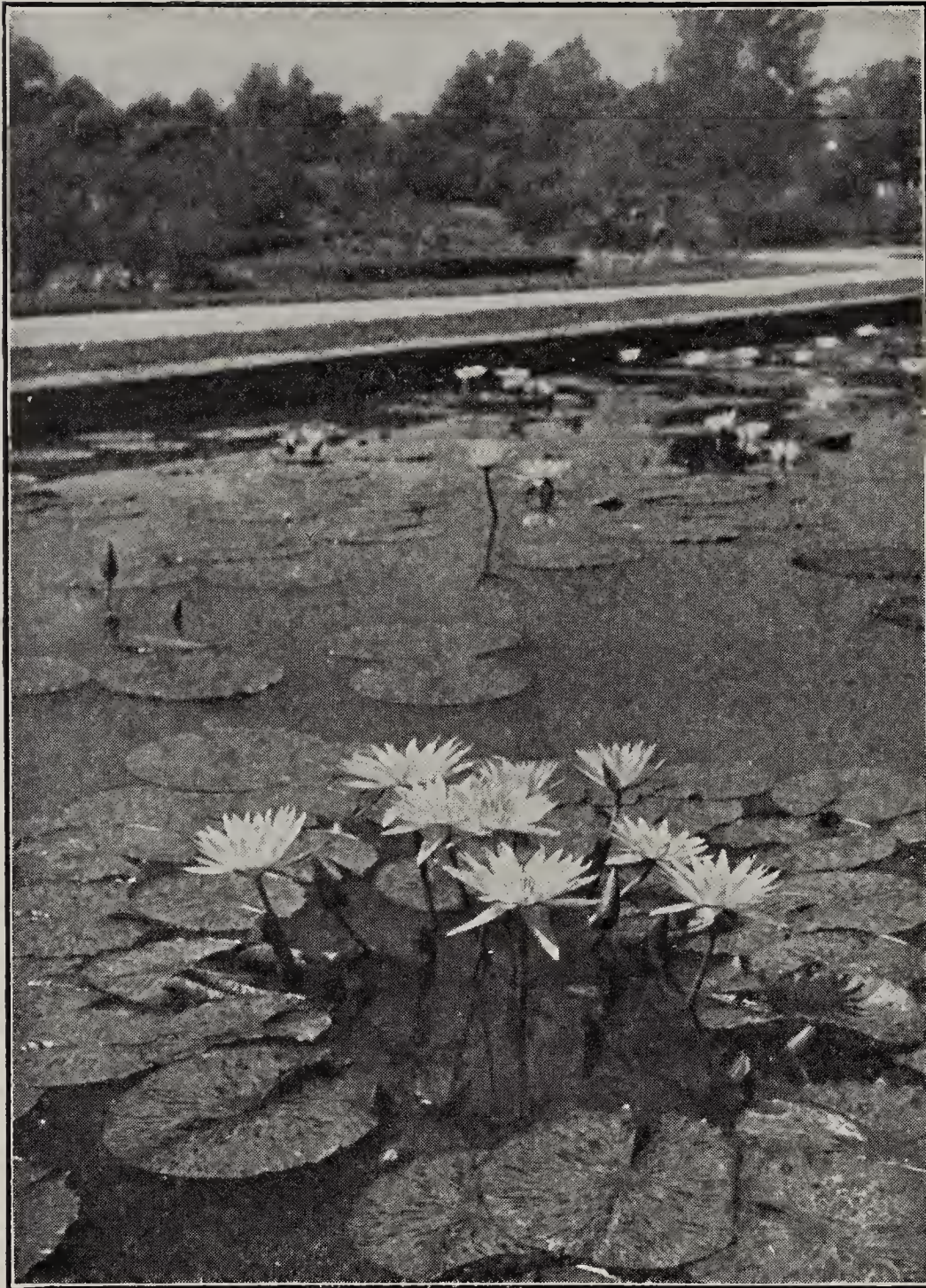


Illustration courtesy De La Mare Co.

A TYPICAL POOL OF NIGHT BLOOMERS

No Night Bloomers are shipped until after weather has turned warm—about last of May or early June.

Night Bloomers

We give below our list of Night Bloomers. These open as evening falls and remain open all night until about 10 o'clock the following morning. If cloudy they will remain open until about noon. In the fall when weather turns cool they remain open day and night.

LOTUS DENTATA White 8 to 10 inch flower with dark green leaves. A free bloomer. **Price, \$1.50 each.**

BISSET Flowers rose pink, 8 to 10 inches. Leaves bronze green. **Price, \$1.50 each.**

FRANK TRELEASE The darkest of the Night Bloomers. A dark crimson with 8 to 10 inch flower. **Price, \$2.00 each.**

STURTEVANT Large pink suffused with red. Especially desirable in large pools. **Price, \$2.00 each.**

DEVONIENSIS Flowers borne on large stems well above the water, often 8 to 12 inches in diameter. Flowers are bright rosy red color with red stamen. A free bloomer. **Price, \$1.50 each.**

OMARANA A large, free blooming pink. One of the most popular of the pink Night Bloomers. **Price, \$1.50 each.**

RUBRA ROSEA A deep rosy carmine color. Petals wide at base, tapering to a point. Free bloomer with flowers from 6 to 10 inches across. **Price, \$1.50 each.**

COLLECTION No. 2. Any four of the above Night Bloomers the choice of this class, for \$5.50

THE THREE SPRINGS FISHERIES,
Frederick, Maryland.
Gentlemen:—

I received the order and was greatly pleased with the contents. The fish are excellent, and I have enjoyed them ever since they came.

I have never had dealings with a concern that pleased me more than yours. Your courteous attention and prompt shipment was only outdone by the quality of the goods that I received.

Thanking you again and hoping to do more business with you in the future, I beg to remain,

Sincerely yours,

J. E. SCHACHTE, JR.

This Spring when you stock your pool why not put in it some of the best, some of the finest goldfish obtainable? Buy them direct from a big hatchery making a specialty of goldfish. The great number of young from good selected brood stock will not only afford you and your friends amusement and pleasure, but be instructive to your children. Get them early. Watch them spawn, see the eggs hatch, watch the little fellows grow.



GOLDFISH

THE THREE SPRINGS FISHERIES feel justly proud of their plant. The proprietors own and operate more than 1500 acres of land. Situated in Frederick County, the home of the Goldfish industry (as well as the home of Barbara Fritchie, Francis Scott Key, Admiral Schley and others), the Three Springs Fisheries have hundreds of ponds, varying in size from a third of an acre to one of over eleven acres in one pond. This is probably the largest goldfish pond in the world.

The Three Springs Fisheries grow MILLIONS OF GOLD FISH annually. With our outlay we have no hesitancy in saying that we are better able to serve you than anyone else.

The Three Springs Fisheries have especially constructed pools in addition to their large ponds. We also have many especially constructed cement hatching tanks where goldfish can be viewed any day, in almost any stage of development from the egg up. These eggs are gathered daily and to see them in our hatchery and note the development of the fish is a treat for anyone. Our friends are invited.

Three Springs Fisheries devote their time and energies to the raising and selling of Goldfish and Water plants.

We ship only Selected or Brood fish (unless otherwise requested) for lily pools or ponds. These fish have been carefully sorted for sex, paired or mated and will not only add distinctive color to the pool, but will spawn the first season. You will be agreeably surprised to see literally hundreds or thousands of little fish turning gold as the season advances. By fall the baby fish should be nearly all turned gold.

The demand for our Selected and paired Brood stock is so great that the supply is always exhausted early in the season. We cannot manufacture them but must grow them. *We urge that you place your order early.*

A charge of 50 cents for the shipping can is made on small orders. On large orders we furnish a large shipping can, which is to be returned. The return charges to Adamstown, Maryland, on this large can from any part of the United States is only 20 cents by express. We ask a deposit of \$4.00 per can which of course is refunded on return of can, or upon sending us an express receipt showing return of can to us at Adamstown, Maryland.

We give you pictures and description of the various kinds or varieties of goldfish on the following pages.



THREE SPRINGS FISHERIES, FREDERICK, MARYLAND

A few good Breeders in the Spring—Lots of Young all Summer



Common Goldfish The Common Goldfish is the parent of all Goldfish. It is not red when hatched. About 50 per cent color the first year. The uncolored are usually sold for bait for fishing. This is the fish most used in aquariums. The largest sizes are used in pools in back yards, and in lakes, in parks, and on Country Estates.

Their life in the aquarium, depending upon the care given is from several months to several years. In pools and lakes they should live from fifteen to twenty years. **Price: Giants, per pair \$5.00, dozen \$25.00; Young Giants \$2.00 to \$2.50 per pair; dozen \$10.00 to \$12.00. See page 24.**



Japanese Fantail Japanese Fantails have always been most highly prized. We pick from our enormous production these selected Fantails for pools, lakes and show places. Your orders placed with us assure you of the best. Especially selected from our millions for body development as well as for tail and fin development. We offer these selected at **\$3.00 to \$10.00 per pair. See price list, page 24.**

AQUATIC PLANTS AND GOLDFISH

A few good Brood in the Spring—A great many small fish by Fall



Comets These are goldfish with long tails and long fins. They are rapid swimmers and never fail to attract attention as they dart about through the lilies and other water plants. You will never regret trying this variety. They are picked from our large production of many millions especially selected for tail and fin development. We offer these selected and paired. **Price: Large size—for pools \$6.00 per pair; dozen \$30.00. Smaller size—for tubs or small pools, \$1.50 per pair; dozen \$7.50. See page 24.**



Shubunkins A new variety. Often entirely or nearly scaleless. Very beautiful, with patches of red, black and blue on a pearl background. There are no two alike. No goldfish collection complete without this variety. **Price: Large size, \$5.00 per pair; Medium size, \$3.00 per pair. See page 24. We never have enough of this variety to fill orders. So order early.**

Nothing more beautiful, productive too, than Selected Goldfish. They multiply rapidly in pool. Remember We Grow Our Goldfish and Ship Direct from Our Hatcheries

Selected Goldfish
for Breeding and Pool Purposes
PRICES

GIANT COMMON (See page 22) PAIR DOZ.
Big fountain paired. Selected for Breeding or display. **Giant Common**... \$5.00 \$25.00

YOUNG GIANT COMMON (See page 22)
Especially selected brood stock not so large as the Giants. You will be surprised at the number of small fish in your pool at end of year if you use Giant Breeders. PAIR DOZ.
Young Giant Common over
8"..... \$2.50 \$12.00
6 to 8 inches Common..... 2.00 10.00

COMETS (See page 23) PAIR DOZ.
This large and brilliant goldfish with its extra large tail and fin development is sure to please.
Giants, selected for pools.. \$6.00 \$30.00
Large, and selected for tubs 2.00 10.00
Medium Large 6 inch..... 1.50 7.50

SHUBUNKINS (See page 23)
Fish combining the various colors—blue, red, gold, black, white, vari-colored. PAIR DOZ.
Small Pool size 3"..... \$2.00 \$8.00
Medium Pool size 4"..... 3.00 12.00
Large Pool size 5"..... 5.00 25.00
Extra Large Breeders 6".... 7.00 40.00

MOORS
Black velvety color, with fan tails and bulging eyes. PAIR DOZ.
Small Pool size 3"..... \$2.00 \$8.00
Medium Pool size 4"..... 3.00 12.00
Large Pool size 5"..... 5.00 20.00

TELESCOPES (See page 26) PAIR DOZ.
Big double tails with fine eye development.
Small Pool size 3"..... \$2.00 \$8.00
Medium Pool size 4"..... 3.00 12.00
Large Pool size 5"..... 5.00 20.00

FANTAILS (See page 22)
Especially selected stock; big tails and beautiful colors, paired. PAIR DOZ.
Medium Pool size 3"..... \$2.00 \$8.00
Large Pool size 4"..... 3.00 15.00
Extra Large size 5" and over 5.00 25.00

CALICOS (See page 27) PAIR DOZ.
The vari-colored, transparent scaled bulging eyes with fan tail. The fish you will want.
Medium Pool size..... \$3.00 \$15.00
Large Pool size..... 5.00 25.00
Extra Large size..... 10.00 50.00

NYMPHS (See page 26) PAIR DOZ.
Medium Pool size 3"..... \$2.00 \$10.00
Large Pool size 4"..... 3.00 15.00
Extra Large Pool size 5"... 5.00 25.00

VEILTAILS
These are the choice of our crop. They are selected from our production of many millions. When buying from us remember you get the choice. We offer EACH
Veiltail Telescopes..... \$10.00 to \$15.00
Veiltail Moors..... 10.00 to 20.00
Veiltail Calicos..... 10.00 to 20.00
Young Veiltails..... 2.00 to 5.00
Prices according to size and quality.

GOLDFISH COLLECTIONS

OUR PRIZE GOLDFISH COLLECTION
No. 30
We recommend these for breeding purposes.
1 pair Giant Common Brood..... \$5.00
1 pair Extra Comets Brood..... 6.00
1 pair Fantails Extra Large Brood... 5.00
1 pair Calicos Brood..... 10.00
1 pair Shubunkins Large Broods..... 5.00
2 pair Snails..... 1.00
1 dozen Sea Grass for Spawning..... 1.50
\$33.50
10 Big Fancy Brood Goldfish. All kinds.
All for.....\$25.00

QUANTITY GOLDFISH COLLECTION
No. 31
So many people want a number of fish so that there will be some always visible.
70 Highly Colored Selected Common Goldfish.
10 Medium Japanese Fantails.
10 Medium Shubunkins.
10 Medium Comets.
100 Beauties, sorted, **for**.....\$20.00
These are Commercial Stock not Paired

Broods. We do not recommend these for breeding purposes though it is quite likely they will spawn for you. These 100 fish will be an endless source of pleasure to you. A moving object is always attractive. We will furnish one-half amount **for**.....\$10.00

SELECT GOLDFISH COLLECTION No. 32
1 pair each of the following:
Common, Comets, Fantails, Calicos and Shubunkins **for**.....\$15.00
Not so large as Our Prize Collection, but one sure to please you.

FREE With Collection No. 32 we include 14 Selected Fish and Scavengers. All for \$15.00.

The highest development in Goldfish is the **Veiltail**. When you put with this the colors of the rainbow we have the very finest of all. No pool or aquarium is complete without a pair of Jap Veiltails or Calicos.
BUY THE BEST FROM PRODUCERS

AQUATIC PLANTS AND GOLDFISH

See Our Lily Collections, Pages 16 and 17

Goldfish Collections, Continued

GOLDFISH COLLECTION No. 33
2 Pair Select Common, 1 Pair Large Comets,
1 Pair Telescopes, 1 Pair Calicos **for...\$10.00**
Quite an assortment. Sure to please and pro-
duce young.

OUR GIANT COLLECTION No. 34
One pair Giant Common, Giant Comets,

Giant Orioles (black and red) and Giant
Pearls (or Fans). 8 Big Ones **for.....\$15.00**
COLLECTION No. 35
One pair each, Fans, Telescopes, Moors,
Comets, Albinoes (white), and Calicos (12 in
all) and twelve Scavengers. Smaller sizes
for.....\$12.00

Commercial Goldfish Prices
NOT BREEDING BUT SELECTED STOCK

We offer below the same class of fish that we sell to the commercial trade. They are graded commercially by varieties and sizes, the length of the fish from tip to tip indicating the size.

All of our fish show wonderful coloring and vitality. Stock hatched in the spring is shipped the following fall and winter. We ship fish practically the entire year. The demand for our fish is so great that in the summer we are usually out of many sizes.

All shipments are made from our Hatchery at Adamstown, Maryland, by express, charges collect. On small orders a charge of 50 cents for each can. On large orders shipments in our cans which are to be returned charges 20 cents prepaid. WE CANNOT FILL any orders from the following prices aggregating less than \$10.00. Orders for 100 to 200 fish, smaller sizes, go in a 50-cent can. All other orders in large cans.

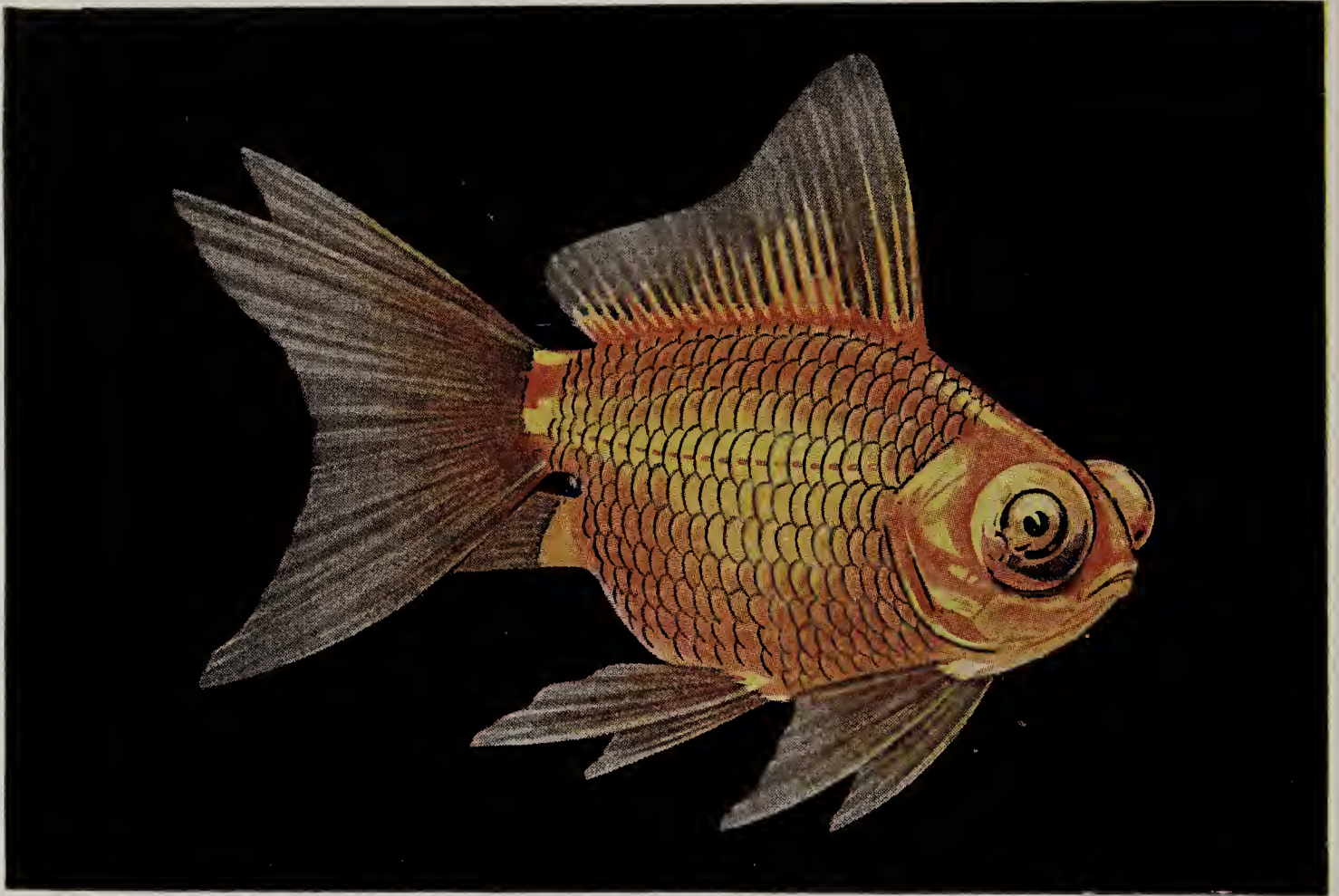
GOLDFISH LIST PRICE

COMMON		Per 100	TELESCOPES		Per 100
Small, 1½ to 2 in.....		\$5.00	Small, 2 in.....		\$30.00
Medium, 2 to 2½ in.....		7.00	Medium, 2 to 2½ in....		50.00
Medium Large, 2½ to 3 in.....		10.00	Large, 2½ to 3½ in.....		64.00
Large, 3 to 4 in.....		13.00	Extra Large, 3½ to 5 in.....		120.00
Extra Large, 4 to 5 in.....		16.00	MOORS		Per 100
COMETS		Per 100	Small, to 2 in.....		\$40.00
Small, 2½ in.....		\$15.00	Medium, 2 to 2½ in.....		60.00
Medium, 2½ to 3 in.....		20.00	Large, 2½ to 3½ in.....		80.00
Large, 3½ to 5 in.....		30.00	Extra Large, 3½ to 5 in.....		180.00
Extra Large, 5 to 6 in.....		45.00	SHUBUNKINS		Per 100
NYMPHS		Per 100	Small, to 2 in.....		\$15.00
Small, 2½ in.....		\$15.00	Medium, 2 to 2½ in....		20.00
Medium, 2½ to 3 in....		20.00	Large, 2½ to 3½ in.....		30.00
Large, 3 to 4 in.....		24.00	Extra Large, 3½ to 5 in.....		50.00
Extra Large, 4 to 5 in.....		36.00	CALICOS		Per 100
FANTAILS		Per 100	Small, to 2 in.....		\$50.00
Small, 2 in.....		\$16.00	Medium, 2 to 2½ in.....		75.00
Medium, 2 to 2½ in....		25.00	Large, 2½ to 3½ in.....		100.00
Large, 2½ to 3½ in.....		36.00	Extra Large, 3½ to 5 in.....		150.00
Extra Large, 3½ to 5 in.....		50.00	AQUARIUM SUPPLIES		Per 100
FANTAILS			Tadpoles.....		\$2.00
Very Select		Per 100	Pond Snails.....		4.00
Small, 2 in.....		\$24.00	Red Ramshorn.....		30.00
Medium, 2 to 2½ in....		30.00	Black Japanese Snails...		8.00
Large, 2½ to 3½ in.....		40.00	Salamanders.....		30.00
Extra Large, 3½ to 5 in.....		80.00			

If you feed your fish Three Springs Fish Food, they will soon learn to come for it.
Try our Wafer or Natural Food for Aquariums, box 5c; dozen 50c.

THREE SPRINGS FISHERIES, FREDERICK, MARYLAND

Three Springs Wafer Fish Food, 5c package



Telescopes This is a fish with large protruding eyes. Its fins and tail development is similar to the Fantail. A weird looking fish developed by the Chinese. **Price:** Large size, \$5.00 per pair; dozen \$25.00; Medium size, \$3.00 per pair; dozen \$15.00.



Nymphs These have short, plump bodies with large fin development. This fish is very similar to the Fantail except that the tail is straight, short and broad. It combines the body of the Fantail and the fin development of the Comet or Common. **Price:** Large size, \$5.00 per pair; dozen \$20.00; Smaller size for tubs, \$2.00 per pair; dozen \$10.00.

The Calico is the most beautiful, most graceful of all Goldfish. We sell out of this variety every year. It is the best of all. Order early and be assured of getting this variety.

AQUATIC PLANTS AND GOLDFISH

Try Our Fish Food for Ponds and Pools, 50c pound—Nothing So Good



Calico This is undoubtedly the Prince of all Goldfish. Its description of color and markings are the same as the Shubunkin. Its fin and tail development that of the Fantail. It has large protruding eyes. It embodies all other choice breeds in one. **Price:** Large size, \$5.00 per pair; dozen \$25.00; Medium size, \$3.00 per pair; dozen \$15.00.

STYLE
“S”
BOWL



The Balanced Aquarium and its Care

THE summer is over and the question is what shall I do with my pets? Only those who have had goldfish know how fascinating they are. The answer is the Aquarium. What size shall I order? What is a balanced aquarium? etc. We shall endeavor to answer a few questions that may arise. If you have any others write us.

A BALANCED AQUARIUM

A balanced aquarium is one in which the plant life and the animal life has been made equal. It contains just enough plant life to produce enough oxygen for the animal or fish life. In addition just enough scavengers to keep the aquarium clean. An aquarium like this needs no change of water, only enough added to take care of evaporation. Add just a little of our Natural Fish Food, the same kind you fed in the pool and your fish will be happy and contented. Certainly you want an Aquarium; balanced or not, you must have something for those friendly, beautiful, fancy fish, that came to greet you in the pool. They will be even more tame, more lovely, more fascinating in the Aquarium.

HOW LARGE AND HOW PREPARED

The important thing is How Large an Aquarium and how shall it be prepared? First of all determine how many fish you have or wish to care for indoors, for your fish can be cared for in the pool. Above all don't crowd your fish. More fish die from being crowded and overfed than any other causes. Most people carry their very large fish in their pools over the winter and carry smaller fish in the aquarium. For those who wish to enjoy the ever-increasing pleasure of watching these pets and who wish to have fifteen or more we recommend that you choose not less than a 25 or 50 gallon aquarium, preferably the larger size. A rule furnished by some is a gallon of water to each inch of fish not counting the tail.

After you have chosen the size of your aquarium, the next important thing is to get one that will not be leaking. Our aquariums, we believe, have no equal. All steel frames are electrically welded at the corners. All glass is either clear crystal or heavy plate glass. The cement is a special product and lasts indefinitely. Leakage is a rare occurrence and when it does occur can be readily and permanently stopped by use of our cement.

WHAT TO DO

First thoroughly clean your aquarium with pure salt brine. If you have running water you should see that all pipes are thoroughly cleaned. Then place in your aquarium some two inches of sand or gravel that has been thoroughly washed in a strong salt solution. You should then set your plants in the sand placing them to suit your taste. You may now add a few shells and ornaments. Be sure these shells and ornaments are thoroughly washed in salt brine. We cannot help but caution on the use of too many pebbles or shells as they afford lodging place for the excrement of the fish where scavengers cannot reach and also afford a lodging place for food where fish cannot reach it and where it decays and pollutes the water upsetting the balance of the aquarium and causing death to the fish if allowed to remain in this condition.

PLANTS AND FISH

These are largely a matter of choice. Any good oxygenating plants such as we list will be not only helpful but ornamental. As to fish you have certainly a wide latitude of choice, from the common variety of Goldfish to the most highly developed Calicos, Shubunkins, Fantails, etc.

AQUATIC PLANTS AND GOLDFISH

Prompt Service; Correspondence Solicited

SCAVENGERS

After you have gone this far the only thing remaining is to add Scavengers. These are what keep the aquarium clean. They consume the excrement from the fish and remove the green scum which would otherwise form on the side of the aquarium. We recommend Tadpoles and Snails. Newts or Salamanders are also often recommended, but we have frequently known these to eat the tails from prize fish.

FEEDING

Do not feed too much. Never feed more than what your fish will readily consume. Decaying food pollutes the water from which the fish cannot escape. It would be cruel to starve your pets. They need food and good food, but it is more cruel to have them in polluted water. Use our food, we ought to know what fish relish, we feed millions yearly. Remember more fish die from overfeeding than from underfeeding.

CHANGE OF WATER

Do not change unless necessary. More fish die from too much handling rather than from too little care. If the water is polluted or unsightly a change may be necessary. If it is necessary to change you will have to start all over again. Possibly the addition of a few scavengers might correct the appearance. Possibly a few more plants should be added. If your fish are gasping for air at the top of the aquarium, it is proof that you need more plants and it is a sign that the fish need help. You might add more water or change part of the water.

SICK FISH

If you notice a sick fish in your aquarium you should remove it at once. Put him in a salt solution made of one teaspoonful salt to one gallon water. Let the fish remain here for 20 to 30 minutes. Then place in fresh water. Repeat the treatment if necessary. One or two treatments should cure your fish, if not get our special treatment and follow directions on package.

For more complete information and for all interested in Goldfish, we recommend the purchase of the Booklet on "The Modern Aquarium," by Innes, which we sell for \$1.00 per copy.



GARDEN AND LILY POOL OF RAY W. MOORE TIPTON, INDIANA.

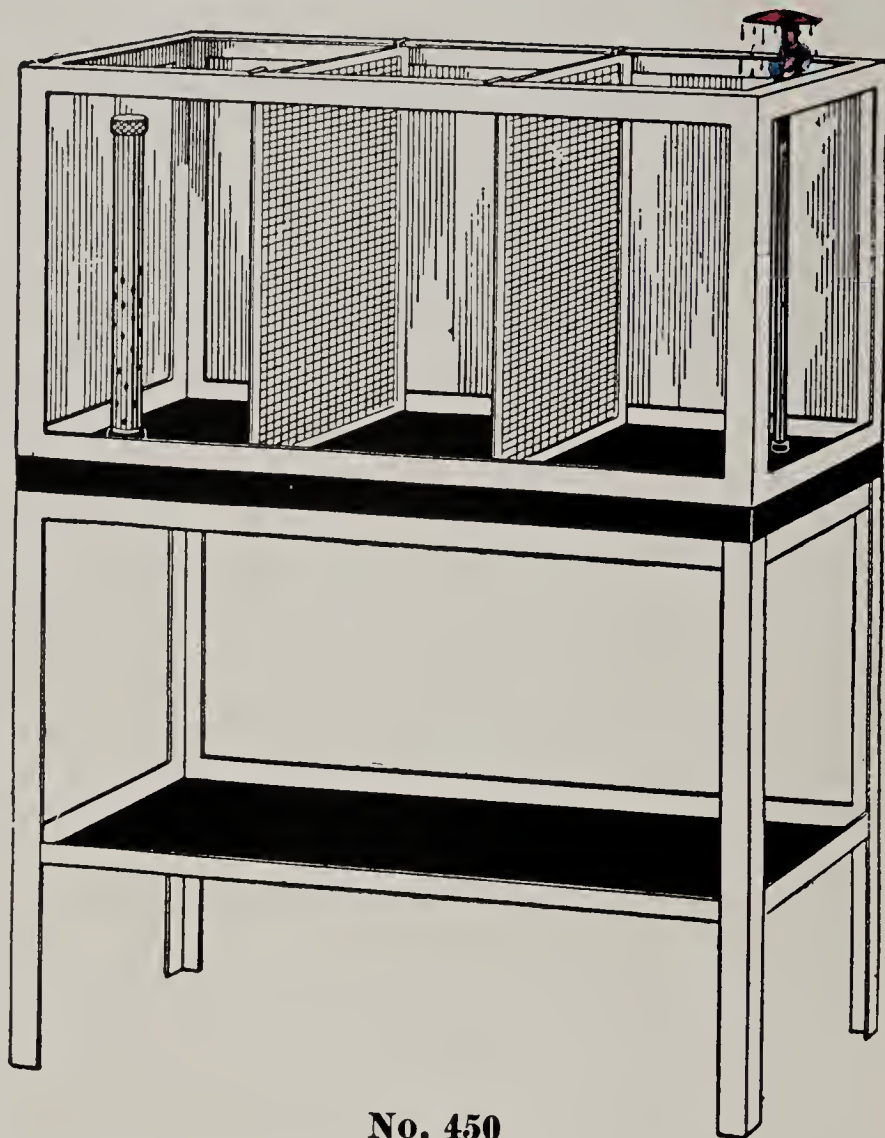
Water Garden in the Home

When Fall comes, and the frost has killed your lilies, you can still enjoy the fish in the pool until ice begins to form. You will then no doubt want to take your Goldfish indoors where you can enjoy them in comfort. For this purpose you should have an aquarium. Do not use the common fish globe as it is entirely too small. We urge that when you purchase an aquarium that you get one large enough. You will find that the aquarium will be the center of interest not only for your children and guests, but for yourself. It seems that one never tires of looking at these beautiful objects, always in motion.

We offer only standard sizes and styles of aquariums. Please order by Style Numbers.

DISPLAY AQUARIUM

This is one of the best for display purposes. It is constructed of heavy $1\frac{1}{4}$ -inch angle iron finished in white enamel with slate bottom and plate glass sides. Partition screen can be furnished as shown in cut for separating different kinds of fish. Equipped with inlet and overflow connections which may be used if you have running water convenient. This is an ideal aquarium and can be had with or without stand.



No. 450

Style No.	Size L. W. & H.	Capacity Gallons	Aquarium Price	Stand Add	Screens Each
453.....	39 x 19 x 21	53	\$60.00	\$30.00	\$3.00
454.....	51 x 19 x 21	70	75.00	30.00	3.00
455.....	63 x 19 x 21	96	115.00	30.00	3.00

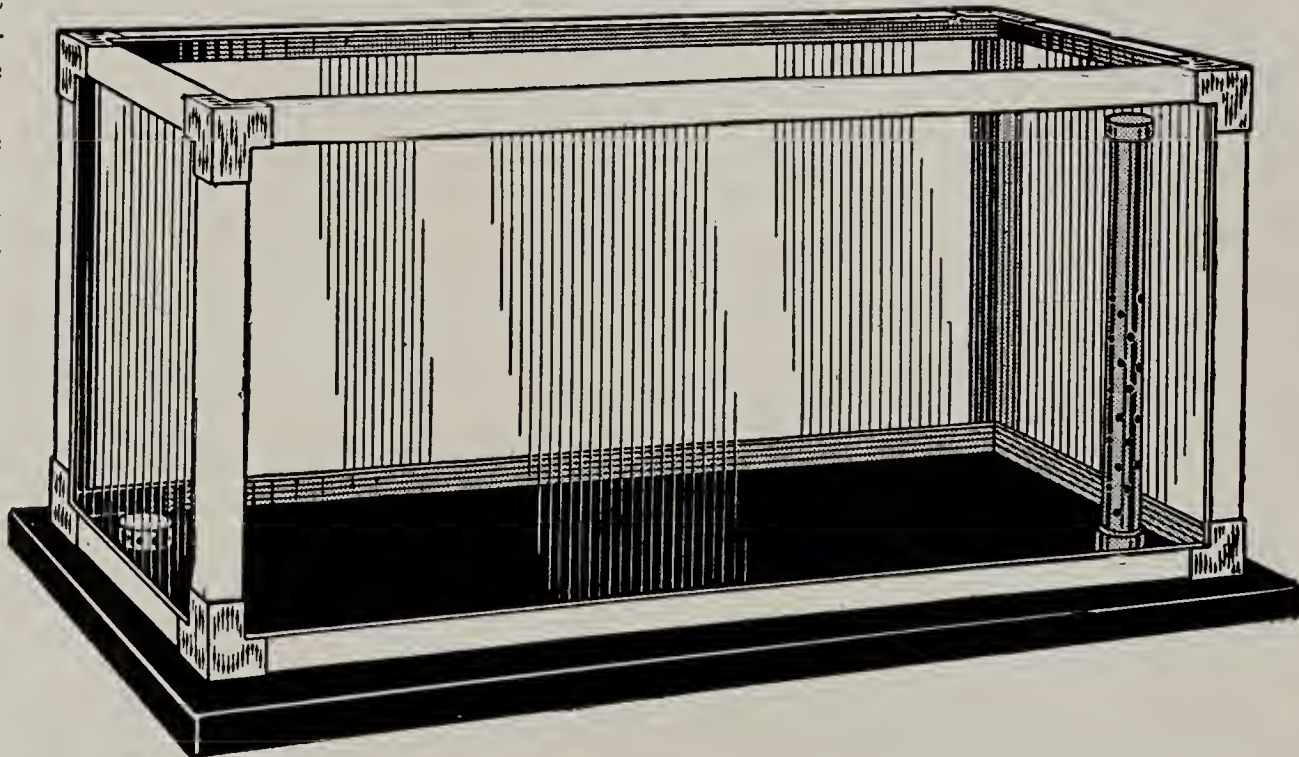
DISPLAY AQUARIUM—STYLE NO. 911

This aquarium has aluminum corner posts with heavy black slate base. Plate glass. Nickel plated inlet and overflow connections for use of running water if desired. Bear in mind running water is not necessary. Style No. 911, size $26\frac{1}{2} \times 17 \times 17$, capacity 25 gallons. **Price..... \$40.00**

This is by far the most popular of all aquariums. It is a happy medium between the very large and small and also makes a strong price appeal. It is large enough for most purposes. Strong, durable, made with angle iron frame finished in green. Bolted and cemented to a one-inch slate base extending beyond the frame. Sides are plate glass. Style No. 421, size $26\frac{1}{2} \times 17 \times 17$, capacity 25 gallons. **Price, \$38.00.**

Style No. 422, size $33 \times 19 \times 19$, capacity 37 gallons. **Price, \$60.00.**

STYLE No. 400



No. 400

AQUATIC PLANTS AND GOLDFISH

Watch the little fellows grow. Feed them our prepared fish food. 50c pound

STYLE No. 107

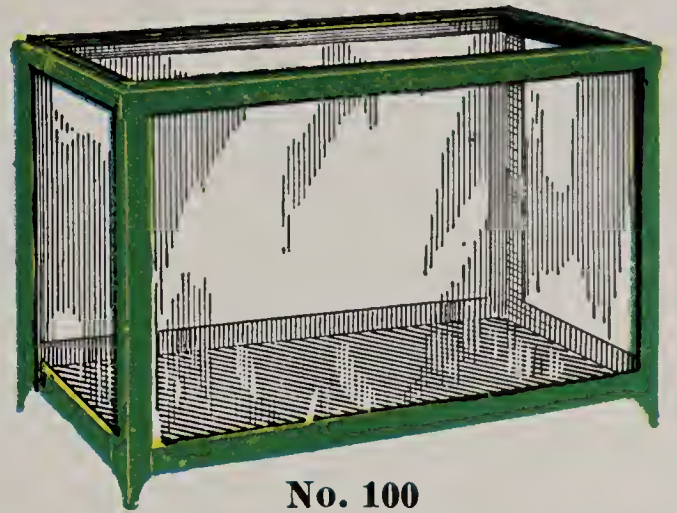
This aquarium has improved feet of great strength, perfectly leveled, standing solid on level surface. A steel frame with electrically welded corners. Sides selected crystal glass. Size 22 x 13 x 14, capacity 17 gallons. **Price, \$15.00.**

STYLE No. 104

Same as above. Size 16 x 8 x 10, capacity 6 gallons. **Price, \$6.00.**

STYLE No. 101

A special for those who wish something to take place of fish bowls. Too small for brood fish. Size 10 x 6 x 8, capacity 2 gallons. **Price, \$1.50.**

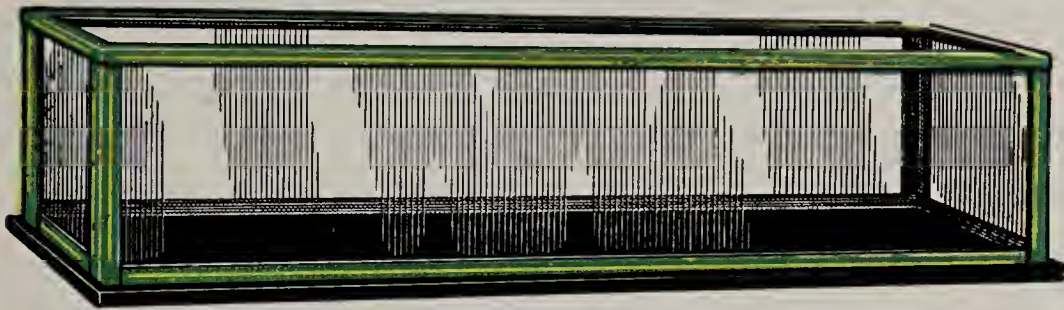


No. 100

WINDOW SEAT AQUARIUM STYLE No. 600

Especially built for window and made in only one size. Has heavy slate bottom extending beyond sides. This style is growing in popularity. All you have to do is to place it on your window sill.

Size 26 x 8 x 10½, capacity 8 gallons. **Price, \$11.00.**



No. 600

STYLE "D" BOWL



FISH BOWLS



STYLE "S"

The Round Squat Shape



STYLE "D"

The Popular Drum Shape

THE ABOVE ARE THE MOST POPULAR STYLES OF FISH BOWLS

List Price

Style No.	Capacity Gallons	Number to Package	Weight to Package	Price per Clear	Dozen Green
S or D.....	$\frac{1}{4}$	3	40	\$1.80	\$2.50
S or D.....	$\frac{1}{2}$	2	43	2.30	5.00
S or D.....	1	1	38	4.80	8.50
S or D.....	2	$\frac{1}{2}$	38	9.60	18.80



Combination Bowl, Ornament and Stand

For Table Decoration we offer in one package, ready for shipment, a large two-gallon crystal, type "S" (see page 27) bowl, an ornament and a stand, all complete for **\$1.25** each.



Dip Nets

Goldfish should never be handled by hand. Dealers should have the large or 6-inch net while the home should have the small 3-inch or the large 6-inch size. These nets are especially desirable when changing water in either globes or aquariums. **Price, 3 inch 10c each; 6 inch 15c each; 3 inch, \$1.00 per dozen; 6 inch, \$1.50 per dozen.** Postage extra; see page 1 under shipments.

We produce both Goldfish and Waterlilies and Aquatic Plants. Buy your requirements from producers and be satisfied

AQUATIC PLANTS AND GOLDFISH

Forty Miles from the Gettysburg, (Pa.) Battlefields; Forty Miles from Washington, D. C.



POOL OF H. L. MURR, 1307 W. MARKET STREET, YORK, PA.

Scavengers

Goldfish are very beautiful, so are Waterlilies and all aquatic plants. Snails, tadpoles and fresh water mussels aid in purifying the water and sand. Just as the Goldfish eat insect life and mosquitoes, so do Snails consume algæ and green scum; Tadpoles eat decayed matter as well as the excrement of the fish. They are of inestimable value both in pools and aquariums.

The transformation of a tadpole to a frog is not only an interesting but an instructive natural phenomena. All will enjoy seeing the legs develop and the tail absorbed and finally the real frog.

You will surely want with your fish and lilies these scavengers to help keep the water pure and clean.

TADPOLES One of the best scavengers. They do not eat fish eggs and are harmless to the fish. **Per dozen \$1.00.**

SNAILS Good in keeping the water clear of scum. We offer these at **50c pair; per dozen \$2.00.**

SALAMANDER Sometimes called Newts. Brown with black dots. Very fond of insect life. **50c per pair; dozen \$2.00.**

Tadpoles and Salamanders must be shipped in water, hence cannot be shipped by Parcel Post. Snails, however, can be shipped in moss by mail.

Scavenger Collection—One Dozen Each of above—\$3.50

Fish Food

You will want a cheap, dependable source of supply for fish food, but above all you will want the best that can be bought at a reasonable price. Being producers of millions of fish and feeding them every day, we ought to know what to recommend. We have prepared especially for pools our regular food and offer it in bulk. It is ready to be fed, already cooked in dry form. It is recommended for pools and lakes only. **Price, 50c per pound, quart package. See page 35.**

WAFER FISH FOOD

We have prepared a special wafer fish food. After years of experimenting we believe our Wafer Fish Food is the best that can be obtained. **Price, 5c per box of 20 wafers; 50c per dozen boxes.**

Books on Goldfish and Water Gardening

You will no doubt want some good books on these subjects. We are glad to recommend the following written by the very best authorities:

“Water Gardening” By **Dr. Peter Bisset**, who is the Senior Horticulturist in charge of the U. S. Department of Agriculture, Washington, D. C. Over 205 pages profusely illustrated, with plans for pools, etc., cuts of various lilies and goldfish. A book brim full of illustrations and information. **Price, \$5.00.**

“Goldfish Varieties and Tropical Aquarium Fishes”

By **Wm. T. Innes**, former President of the Aquarium Society of Philadelphia. Three hundred pages with nearly as many illustrations. One chapter devoted to aquariums and concrete pools. A full discussion of the breeding, feeding, etc., of Tropical and Goldfish, also of the enemies and diseases, cures, etc. A complete book. **Price, \$4.00.**

“Modern Aquarium” By **W. T. Innes**, a 62-page booklet with photographic illustrations on the breeding habits and care of goldfish and Tropicals. **Price, \$1.00 postpaid.**

Dyed Shells and Chips

In your aquarium you will want sand, water, grass and some ornaments. You can get the river washed sand most anywhere. You will find the oxygenating plants quoted on page 38. To place on the sand you will wish pebbles or shells. We have them in attractive package, especially cleaned, polished and colored with stains that will not fade or come off in the water. We also have shell chips. Either or both by their many colors add a charm to the aquarium.

Shells, box . . 15c
Chips, box . . 15c
Shells, doz. \$1.60
Chips, doz. \$1.50

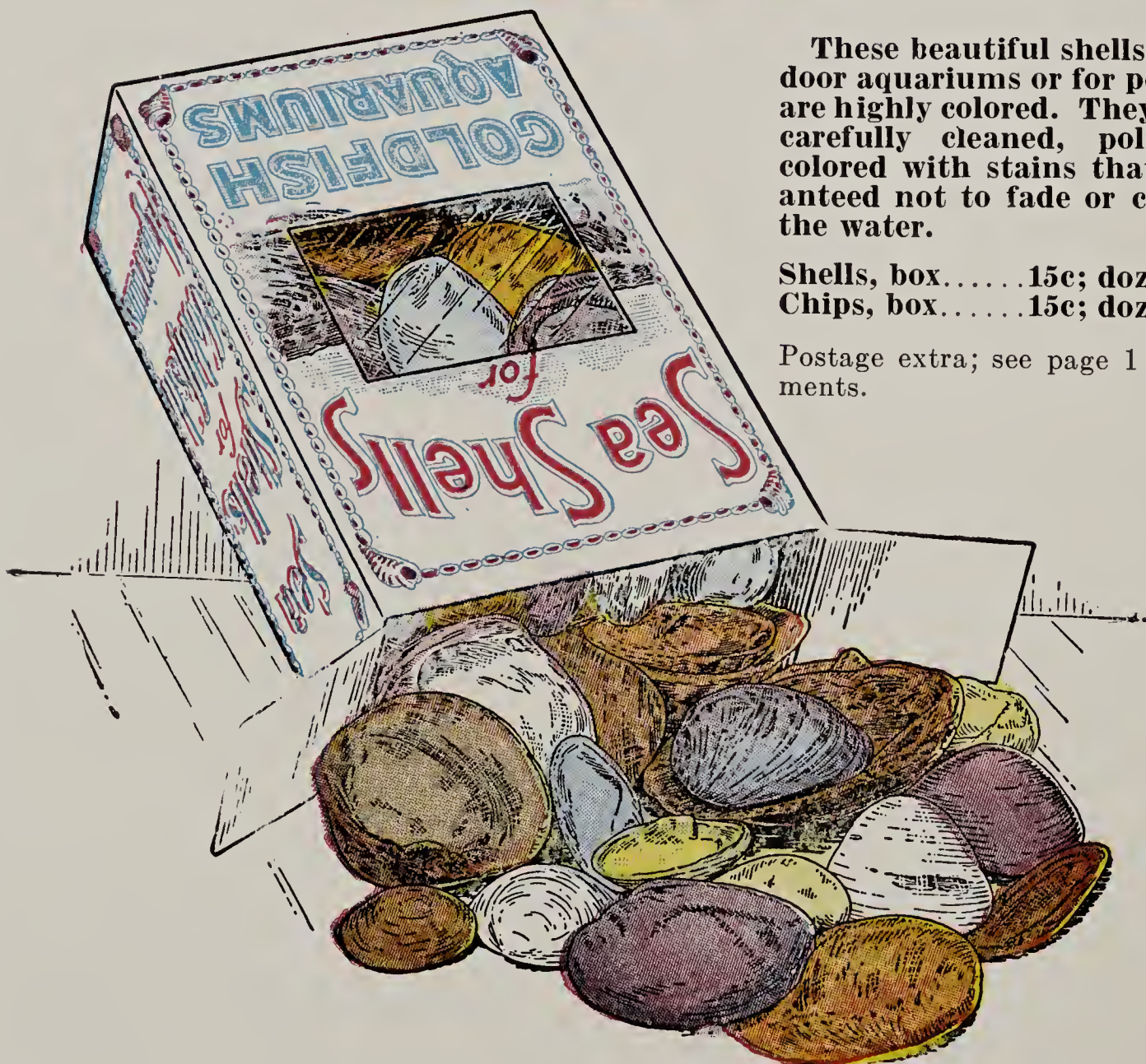
Postage extra; see page 1 under shipments.



These beautiful shells are for indoor aquariums or for pools. They are highly colored. They have been carefully cleaned, polished and colored with stains that are guaranteed not to fade or come off in the water.

Shells, box 15c; doz. \$1.60
Chips, box 15c; doz. \$1.50

Postage extra; see page 1 under shipments.



AQUATIC PLANTS AND GOLDFISH

Pinks are the most popular of all Colored Lilies. Try either Rose Arey or Helen Fowler

Fish Food for Aquariums

10c each
\$1.00 doz.

Postage extra;
see page 1 under
shipments.



NATURAL FISH FOOD



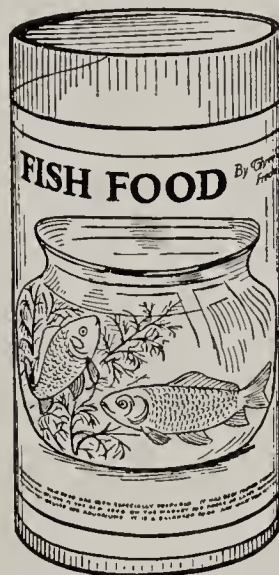
WAFER FISH FOOD

5c each
50c doz.

Postage extra;
see page 1 under
shipments.

The ideal fish food for aquarium use is either Three Springs Wafer Food, or Three Springs Natural Fish Food. The wafer food is a perfectly white pure food, about twenty wafers to the box containing just what your fish need for their sustenance. The Natural Fish Food is a dried granular food packed in a circular tin box. This food is a perfectly balanced food containing just what is needed for growth and to keep your fish in healthy condition. This is the same as our big quart size which we recommend for pools.

Fish Food for Pools



1 quart size
50c each

Postage extra;
see page 1 under
shipments.

This is a granular perfectly balanced fish food. Just what your brood need for spawning and what your small fish need for rapid growth. A large size quart package for the sum of 50c. It is the cheapest and best food obtainable.



25c each

Postage extra;
see page 1 under
shipments.

Health Dip and Fungus Remedy

Well fed and well kept fish should keep well; but fish ill kept or for one reason or another do sometimes become sick. They do for one cause or another get the fungus or tail rot or similar disease where they should have some treatment. Our Health Dip is considered one of the best remedies known for the prevention of fungus or tail rot. Our Fungus Cure is especially prepared by us after years of experience in handling millions of goldfish annually. It should give satisfactory results if used in time, as it is the best that experience has taught.



25c each

Postage extra;
see page 1 under
shipments.

Price of either Health Dip or Fungus Cure for one ounce package is 25c each, or \$2.50 per dozen boxes.

Nothing more beautiful, productive too, than Selected Goldfish. They multiply rapidly in pool. Remember We Grow Our Goldfish and Ship Direct from Our Hatcheries.

THREE SPRINGS FISHERIES, FREDERICK, MARYLAND

We sell great numbers of Water Iris; You need them around your pool



POOL OF MISS LOUISE MORROW, MONROE, N. C.

Water Iris

We are making a separate heading for this most beautiful of water garden flowers. It should be in every garden. None is complete without it. They are extremely easy to grow either in shallow water or in boxes above the surface or along the edge. They flower freely, having large blossoms borne on many flowered spikes. With different varieties you can have flowers over a long period.

- IRIS PSEUDACORUS (yellow). Bright yellow.....25c each; \$2.50 dozen
- IRIS VERSICOLOR (blue).....25c each; \$2.50 dozen
- IRIS ORIENTALIS (lavender and blue) early.....25c each; \$2.50 dozen
- IRIS PUMILA (purple). A dwarf.....25c each; \$2.50 dozen

Hardy Flowers for Margins
and Backgrounds

We are listing Hardy Perennials especially adapted to wet and very moist, but well drained soils. There are many that will grow equally as well in moist as dry soils and you will wish both. Most perennials are taken from pots when shipped so that they will arrive in best condition with no broken roots.

- ASTER (Rock) A dwarf 6 to 10 inches high with large showy bluish purple flowers. Fine for rockery or edging. Early bloomer. 30c each; 4 for \$1.00.
- ASTER (White) Same as above except that the flowers are pure white, early spring bloomer. 30c each; 4 for \$1.00.
- ASTER (Italian) From 12 to 15 inches, free bloomer; bluish purple flowers with yellow center blooms. September and October. 30c each; 4 for \$1.00.
- ASTER (New England) White same as above except flowers are white. 30c each; 4 for \$1.00.
- ASTER (New England Rose) Same as former except flowers are bright rose colored. 30c each; 4 for \$1.00.
- ASTILBE (Spirea) The plant bears many flowered panicles, and in wet soil will attain a height of 4 feet. Blooms July and August. Can furnish in pink, white, lilac and red. 3 for \$1.00; \$2.50 dozen.
- GENTIAN A strong and vigorous grower. Flowers a deep blue. Blooms in July and August. 3 for \$1.00; \$2.50 per dozen.
- HELENIUM (Sneezewort) This plant is at home in a moist soil. A very showy bright yellow flower, which blooms from July to October. 3 for \$1.00; \$2.50 per dozen.
- LOBELIA (Cardinal Flower) Grows from two to four feet high. Flowers are cardinal red, borne on a long spike. Blooms from July to September. One of the finest of our native plants. 3 for \$1.00; \$2.50 per dozen.

AQUATIC PLANTS AND GOLDFISH

We sell great numbers of Water Iris; You need them around your pool

PLANTS for the ROCK GARDENS and MARGINS



THE following plants, in addition to those mentioned on page 36, are especially adapted for use at the edge of the pool, in a perennial bed around the pool, or on its side, or for use in the rock garden. All of the plants we list are well started and will bloom the same year.

Prices of all Perennials: 3 for \$1.00; \$2.50 per dozen.

EUPATORIUM Pretty, hardy plant, with light blue flowers; in bloom from August until frost. 18 to 24 inches.

CERASTIUM (Snow in Summer) A very desirable low-growing plant with silver foliage and white flowers in June. Especially suitable for the rockery.

DIANTHUS (Hardy Garden Pink) Little dark carnation-like flowers.

FUNKIA (White Plantain Lily) One of the very best Lilies to plant beside your pool, bearing large, pure white lily-shaped, fragrant flowers in August and September. 2½ to 3 feet.

GYPSOPHILA (Baby's Breath) This plant thrives well in any soil. Loads of small white flowers in July and August. 2 to 3 feet.

HEMEROCALLIS (Day Lily) Dr. Regal The earliest to bloom in May. Rich chrome yellow. 2 feet.

H. DUMORTIEN (Dwarf Day Lily) 18 inches; flowers in June. Yellow.

HIBUSCUS An improved strain of our native marsh mallow. They grow to six feet. Especially at home at the water's edge. A mass of flowers from early June to late September.

IBERIS (Candytuft) A dwarf plant with evergreen foliage (8 to 10 inches) which is completely hidden by white flowers in early spring.

MYOSOTIS (Forget-me-nots) Bushy, compact plant. Good for a shady nook. Clear blue flowers.

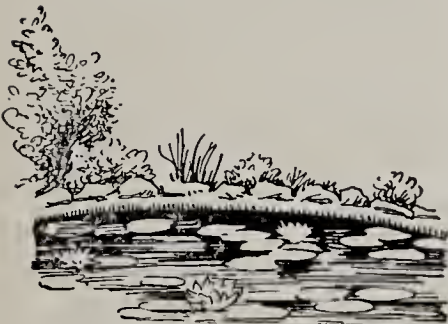
NEPETA Especially good in the rock garden (12 inches). Masses of light violet blue flowers in July and August.

THYMUS Carpeting plant. Bright crimson bloom in mid-summer.

VERONICA Bright blue flowers (2 to 3 feet).

VIOLA (Tufted Pansies) A mass of blooms throughout the entire season. One of the best of hardy plants.

Tell us your needs. We will select 15 different plants of the above for \$3.00; or 50 plants for \$8.50.



One of the owners examining the newly hatched fish. Nests have been removed from this tank. Notice nest in other tank which contain the eggs of the Goldfish. One nest contains from 10 to 20 thousand eggs. We place 10 nests to each tank.



A view of one group of our many hatching tanks. Three batteries of these in which are hatched millions of Goldfish every year. Notice the fish nests in the tanks.

Aquatic Plants

With your waterlilies you will need other plants. Surely the Lotus and then other aquatics. We have the floating; the oxygenating or under-the-water plants; the shallow water plants; the marsh plants; the ferns and the perennial plants; for margins or borders. We do not attempt to list them all and thereby confuse you, but we do list the best of each.

Floating Plants

WATER HYACINTH A very showy, interesting floating plant. Glossy green leaves. Flowers are borne on a stem about one foot high. Six to eight flowers in a spike. Flowers are pale blue. Killed by frost and should be treated as an annual. **Price, 50c for 3; \$1.50 per dozen.**

WATER POPPY A very small plant producing large yellow poppy flowers. Its roots should be planted in the soil. **Fifty cents for three; \$1.50 per dozen.**

WATER LETTUCE A very ornamental aquatic plant. Floats on the surface and is four to six inches across. It likes the shade. It has blue green fluted leaves. Killed by frost. **50c for 2.**

Oxygenating Plants

ANACHARIS A rapid grower. Desirable for pools, tubs and aquariums. **Price, \$1.50 per dozen bunches.**

CABOMBA A splendid oxygenating plant; a rapid grower, roots easily and splendid for fish to spawn on. **Price, \$1.50 per dozen bunches.**

MYRIOPHYLLUM We sell only the red-stemmed. This is probably the best of all for goldfish spawning. **Price, \$1.50 per dozen bunches.**

POTAMOGETON A plant which grows to the top of the water but never above it. **Price, \$1.50 per dozen bunches.**



CABOMBA



WATER HYACINTHS

Shallow Water Plants

ARROW-HEAD (Giant) We have seen many of these, but we have yet to see any so large and thrifty as grow in our gardens. A hardy plant from 1 to 3 feet producing large spikes of white flowers. **50c each; 3 for \$1.00; \$2.50 per dozen.**

COMMON CATTAIL A favorite native swamp plant. Easy to grow and ornamental. Hardy. **3 for 50c; \$1.50 per dozen.**

PARROT FEATHER A rapid grower with feathery green stems. Hardy. **3 for 50c; \$1.50 per dozen.**

WATER PLANTAIN A plant along the edge in shallow water with heart-shaped leaves. Has tall branching spikes of white flowers. Hardy. **3 for \$1.00; \$2.50 per dozen.**

CALAMUS Grows to a height of 2 to 3 feet and has lance-shaped leaves. Its root is much admired for its flavor as well as its medicinal qualities. Hardy. **3 for \$1.00; \$2.50 per dozen.**

*If you wish a beautiful, low priced Pink Lily, try the Helen Fowler
The best dark, fragrant pink, is the Rose Arey*

AQUATIC PLANTS AND GOLDFISH

A Well Rated, Reputable House; Satisfaction Guaranteed

A Few Testimonials

THREE SPRINGS FISHERIES,
Frederick, Maryland.

170 LEXINGTON AVENUE, ROCHESTER, N. Y.

Dear Sirs:—

I received the shipment of water plants you sent this week and am very pleased with them. I want to thank you very much for the generous way you take care of your customers.

Yours thankfully,

ALFRED WM. HENDERSON.

RUSSELL, PA., May 26, 1931.

THREE SPRINGS FISHERIES,
Frederick, Maryland.

Gentlemen:—

I am very much pleased with the excellent condition of the lily plants. I feel sure they will grow. Also want to thank you for prompt delivery of same.

Yours very truly,

MISS GENEVIEVE E. HALE.

Box 384, LEHIGH, IOWA, June 24, 1931.

THREE SPRINGS FISHERIES,
Frederick, Maryland.

Dear Sirs:—

Wish to say that I received my waterlilies in fine shape. They are certainly fine ones and have showed them to my neighbors and they expect to order some next year.

Yours truly,

ETHEL LINDBERG.

HUNTINGDON, PA., June 26, 1931.

THREE SPRINGS FISHERIES,
Frederick, Maryland.

Gentlemen:—

Fish received, well pleased. There were fifty-five of them; one dead in the can, the others seem to be doing fine. The two new plants you sent are starting off fine. Many thanks. I returned your can by express, prepaid.

Yours very truly,

KIRBY A. DICK.

SOUTH DENNIS, N. J., May 16, 1931.

THREE SPRINGS FISHERIES,
Frederick, Maryland.

Dear Sirs:—

I received the shipment of fish on Thursday. The fish arrived in good condition and were very satisfactory.

I wish to extend my thanks to you for all of your trouble and appreciate the replacement order very much. I hope to send you another order some time in the future.

Yours truly,

EDWARD J. MEERWALD.

840 S. QUINCY, GREEN BAY, WIS.

THREE SPRINGS FISHERIES,
Frederick, Maryland.

Gentlemen:—

My order has been received in excellent condition, and I am well pleased.

Sincerely yours,

MRS. CHARLES H. HINE.

ACKLEY, IOWA, September 12, 1931.

THREE SPRINGS FISHERIES,
Frederick, Maryland.

Sirs:—

Please send me at once two pounds of your prepared fish food for pool use. I have used it this Summer and think it is the best food on the market.

Yours truly,

GEO. A. MEYER.

Fertilizer for Lilies

We have had so many calls for a fertilizer that we have put up for us what we consider the best. To those who cannot secure manure of the proper kind and to those who wish to add some high-grade fertilizer so as to insure larger, healthy plants with larger and frequent blooms, we recommend and offer our Lily Fertilizer as follows: **1 pound 25c; 5 pounds \$1.00.** Full directions are on each package. Extra cost for packing and postage on 1 pound, 10c.

To our Friends:

We desire, in closing, to express our appreciation of the many kind and favorable comments received from Landscape Architects, Estate owners, Gardners and private individuals from every state in the Union as well as from foreign countries. Space does not permit us to use but a few of the many testimonials we have received during the past year.

We have been highly pleased with the amount of business we have received from the public and especially pleased to note the large number of repeat orders.

We ask that you bear in mind that in placing your order with us you are assured of material of the highest quality, shipped direct from the largest producers (not distributors) of goldfish and waterlilies in the world. Our reputation is founded upon both the quality of our products, and the service which we render. It is our highest aim to satisfy our customers and hence our unqualified guarantee, "You must be satisfied."

Our earnest hope is that the coming Spring may bring you great pleasure and happiness, and that we may help contribute to it by giving to you such advice and service as will enable those who have not yet had a water garden to have one, and to those who have gardens, to make them more beautiful and attractive.

THREE SPRINGS FISHERIES,

Frederick, Maryland.

*If you wish a beautiful, low priced Pink Lily, try the Helen Fowler
The best dark, fragrant pink, is the Rose Arey*

ORDER SHEET

THREE SPRINGS FISHERIES

Ponds and Fisheries: Adamstown, Maryland

ADDRESS ALL CORRESPONDENCE TO OFFICES: FREDERICK, MARYLAND

Largest Acreage in the World Devoted to Water Gardens and Hatcheries

Date _____ 193__

Enclosed: Check, Money Order, Stamps: For \$ _____

Name _____

Street or R. F. D. _____

City _____ State _____

Express Office _____

Only if different from Post Office

TERMS: Cash with Order. All shipments by Express Collect. No C. O. D. shipments. If Waterlilies, or Aquatic Plants, or Supplies are wanted by Parcel Post, ADD TEN PER CENT (10%), NOT TEN CENTS (10c), to cover Postage. Goldfish can only be shipped by Express. See Instructions in Catalogue.

[illegible]

LAST MINUTE REVISED PRICES

Since our catalogue went to press we have made the following revised prices on certain varieties as listed below.

Rose Arey	\$2.00, page 8
Marliac Rose	2.00, page 8
Masaniello	2.50, page 8
Sunrise	4.00, page 9
Gloriosa	3.00, page 9
Solfatare	2.00, page 9

Remember, we are the world's largest producers (we are not distributors producing a few lilies) of waterlilies. This insures you good strong plants. We guarantee the quality of every plant to be the very best.



JAMES BRYDON

MARLIACEA CHROMATELLA



ESCARBOUCLE

MARLIACEA CARNEA



PINK OPAL

HELEN FOWLER

WATERLILIES and GOLDFISH



An Actual Photograph Taken September 2, 1929, of Lilies Direct From Our Water Garden
You can have this too; order your plants early

Three Springs Fisheries and Aquatic Gardens

Gardens and Fisheries: Adamstown, Maryland

ADDRESS ALL MAIL TO OFFICES: FREDERICK, MARYLAND

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